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RENSSELAER POLYTECHNIC INSTITUTE

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ESTABLISHMENT OF THE INSTITUTE

THE RENSSELAER POLYTECHNIC INSTITUTE was founded in 1824 by the late Hon. STEPHEN VAN RENSSELAER, as a *School of Theoretical and Practical Science.* In 1826 it received from the Legislature of the State of New York its act of incorporation, with those chartered powers and privileges usually granted to the higher educational institutions of this State.

In 1849 the Institute was re-organized upon the basis of a general Polytechnic Institute. Among the changes then introduced were a material enlargement of its course of study, with a proportionate increase of the time alloted to it, and a more elevated standard of requirements for the admission of candidates to the honors of graduation.

Since its foundation the Institute has sent forth a large number of graduates, who—as professors and teachers of the mathematical and physical sciences, as practical chemists and geologists, and as engineers in the various departments of constructive and topographical art,—have contributed to the increase and diffusion of science, as well as its applications to the business pursuits of life, with a success to which, it is believed, the Institute may refer with becoming confidence and just pride.

This register contains the name and present occupation of every living graduate of the institution and thus affords those interested an opportunity to judge of the character of its training. It should, however, be borne in mind that only the current, not the completed, work of the alumni is shown.

The Institute is located at Troy, New York, and its

1459

students are within easy access to engineering work of all kinds and in the midst of manufacturing plants of great diversity. The Burden horse shoe and rolling mills and blast furnaces ; the Troy Steel and Iron Company's furnaces, Bessemer steel works and rail mills ; the Clinton stove works ; the Gurley Mathematical and Engineering Instrument factory and the Harmony Cotton Mills of Cohoes, all known throughout the country as pioneers in their specialties, are located within three miles of the Institute buildings.

Besides these, at Troy, Albany, West Troy, Green Island and Cohoes, and reached by street cars, are water works of every system, steel bridge works, wrought iron pipe works, architectural iron works, electric light and railway plants of many types, the magnificent United States steel gun shops at Watervliet Arsenal, car shops and numberless forges, foundries, factories and machine shops engaged in an almost unequaled variety of production. Within an hour's ride are the Schenectady locomotive works and the extensive shops of the Edison Electric Company. Railroad and canal construction, architectural works and bridge building are illustrated both by usual and extraordinary structures. Coal and iron mines, marble and slate quarries are within visiting distance.

Students are thus afforded opportunities for investigation and observation of unequaled educational value in the line of their studies. The situation is healthy and has been peculiarly free from malarial and typhoid diseases. Troy has within its corporate limits about sixty-five thousand inhabitants and within a circle of seven miles are upwards of two hundred thousand people, with all the opportunities for general culture that great communities afford.

Gift. University Club. Phila. Jan. 5, 1912

SCIENCES
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1889
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AT THE

UNIVERSAL EXPOSITION OF THE FRENCH REPUBLIC,

1889

APPENDIX.

THE ALUMNI ASSOCIATION.

The Alumni Association was organized at Troy, N. Y., June 22d, 1869.

PAST PRESIDENTS,

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*Albert R. Fox, '30,	1871–73
*Strickland Kneass, '39,	1873–74
*William Gurley, '39,	1874–78
*John G. Ambler, '33,	1878–79
*James P. Wallace, '37,	1879–80
Francis Collingwood, '55,	1880–81
Charles Macdonald, '57,	1881–83
Charles C. Martin, '56,	1883–84
Joseph M. Wilson, '58,	1884–85
*Joseph C. Platt, '66,	1885–86
David Reeves, '72,	1886–87
Theodore Voorhees, '69,	1887–88
T. Guilford Smith, 61,	1888–89
*Christopher C. Waite, '64,	1889–90
Joseph J. Albright, '68,	1890–91
Clark Fisher, '58,	1891–92
William B. Cogswell, '51,	1892–93
Theodore N. Ely, '66,	1893–94
William Metcalf, '58,	1894–95
William H. Doughty, '58,	1895–96
Joseph M. Knap, '58,	1896–98
Alexander J. Cassatt, '59,	1898–99
Frederick Grinnell, '55	1899–00
Charles C. Martin, '56	1900–

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FOR 1900–1901.

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GRADUATES OF THE INSTITUTE.

☞ GRADUATES ARE REQUESTED TO KEEP THE DIRECTOR ADVISED AS TO THEIR PROFESSIONAL, OR OTHER, OCCUPATIONS AND RESIDENCES.

(r s.) Denotes Rensselaer School. * Deceased.

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*ABNER BENEDICT, A. B., (r. s.,) Attorney and Counsellor at Law,.. ....*New York, N. Y.*

*ALBERT DANKER, A. B., (r. s.,) Civil Engineer,... ...*Troy, N. Y.*

*HEZEKIAH H. EATON, A. B. (r. s.,) Assistant Professor of Chemistry in the Medical Department of Transylvania University,... .....*Lexington, Ky.*

*TIMOTHY DWIGHT EATON, A. B., (r. s.,) Assistant Professor of Natural History in Rensselaer Polytechnic Institute,..*Troy, N. Y.*

*EBENEZER EMMONS, A. B., (r. s.,) A. M., M. D., Professor of Geology and Mineralogy in Williams College, and State Geologist of North Carolina,.....*Williamstown, Mass.*

*ADDISON HULBERT, A. B. (r. s.,) Mechanical Engineer, *Chatham, N. Y.*

*PHILIP C. W. T. MCMANUS, A. B., (r. s.,) Agriculturist,..... ....*Brunswick, N. Y.*

*WILLIAM S. PELTON, A. B., (r. s.,) M. D., Physician,..*Ithaca, N. Y.*

*BENNET F. ROOT, A. B., (r. s.) M. D., Physician,.*Manchester, Mich.*

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*JONATHAN CHANDLER, A. B., (r.s.,) M. D., Physician,. *Bennington, Vt.*

*JOHN J. DAVEY, A. B., (r.s.,) Iron Manufacturer,..*Fair Haven, Vt.*

*Francis G. Drew, A. B. (r. s.,) Agriculturist,....*Drewsville, N. H.*
*Asa Fitch, Jr., A. B. (r. s.,) M. D, Physician, and New York State Entomologist,.....*Salem, N. Y.*
*George F. Horton, A. B. (r. s,) M. D., Physician, President of Pennsylvania State Medical Society,.....*Terrytown, Pa.*
*Samuel C. Jackson, A. B. (r. s.,) Agriculturist,.....*Galesburg, Ill.*
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*Fay Edgerton, A. B. (r. s.,) Professor of Chemistry and Natural History in Utica High School,.....*Utica, N. Y.*
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*Douglass Houghton, A. B., (r. s.,) M. D., State Geologist of Michigan,.....*Detroit, Mich.*
*Lysander H. Kingman, A. B. (r. s.,) Chief Justice of Norfolk County Court,.....*Norfolk, Va.*
*Jeremiah B. Metcalf, A. B. (r. s.,) Civil Engineer,.....*Hawaii.*

Graduates please see request on page 63.

*ALANSON J. PRIME, A. B. (r. s.,) M. D., Physician,..... ..... *White Plains, N. Y.*
*JOHN L. RIDDELL, A. B. (r. s.,) M. D., Physician and Chemist,. ... .*New Orleans, La.*

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*JOSEPH THOMAS, A. B. (r s.,) A. M., M. D., LL. D., Professor of English Literature in Swarthmore College,.....*Philadelphia, Pa.*
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†*JAMES C. BOOTH, Ph. D., LL. D., U. S. Mint,.. *Philadelphia, Pa.*
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*AUGUSTUS G. HILL, A. B. (r. s.,) Teacher of Natural Science,..... ... .*Worcester, N. Y.*
*ABRAM SAGER, A. B. (r. s,) A. M., M. D., Emeritus Professor of Obstetrics, etc., University of Michigan,.....*Ann Arbor, Mich.*
ABEL STORRS, A. B., (r. s.,) Agriculturist,.....*Lebanon, N. H.*

Class of 1832.

*WILLIAM H. BOYD, A. B. (r. s.,) Merchant,... .....*Monroe, Mich.*

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†Honorary Degree Ph. D., June, 1884.

Graduates please see request on page 63.

*JAMES HALL, A. B. (r. s.,) LL. D., New York State Geologist, and Emeritus Professor of Theoretical, Practical, and Mining Geology in Rensselaer Polytechnic Institute,.....*Abany, N. Y.*
*JOHN H. PHILIP, A. B. (r. s,) M. D, Physician,..*Mellenville, N. Y.*
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*WM. S. SANDERS, A. B. (r. s,) Physician,..... ...*Shushan, N. Y.*
DAVID C. SMITH, A. B. (r. s.,) Lawyer,..... ....P. O. Box 524, *Schenectady, N. Y.*
*ALEXANDER VAN RENSSELAER, A. B, (r. s.,) M. D., *New York, N. Y.*
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*JOSEPH B. COTTMAN, B. N. S., Lecturer on Natural Science,..... .....*Wicomico, Md.*
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*ROBERT G. MCKEE, C. E., Agriculturist,.....*Eaton Rapids, Mich.*
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*EDWARD SUFFERN, C. E., Agriculturist,.....*Wilmington, Ill.*

Graduates please see request on page 63.

*MICHAEL TUOMEY, B. N. S., State Geologist of South Carolina and Alabama,..... *Tuscaloosa, Ala.*
*AMOS WESTCOTT, C. E., B. N. S., M. D., Dentist,.. *Syracuse, N. Y.*
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*LEVI L. LOCKLING, C. E., B. N. S., City Engineer, *San Diego, Cal.*
*JAMES OAKEY, C. E.,.....*Schaghticoke, N. Y.*
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*HENRY R. SNYDER, C. E., Chief Engineer of the Atlantic and Ontario Railroad,.....*Johnstown, N. Y.*

Graduates please see request on page 63.

*James P. Wallace, C. E., President of the New York Guaranty and Indemnity Co.....*New York, N. Y.*

*Levi H. Warren, C. E.,.....*Paterson, N. J.*

*Charles Whipple, C. E., M. D., Physician,.....*Nyack, N. Y.*

*John Woodworth, Jr., C. E.,..... ..... *Albany, N. Y.*

Class of 1838.

*Henry J. Avery, B. N. S., M. D., Physician,....*Amsterdam, N. Y.*

*William C. Bailey, B. N. S., A. M., M. D., Physician,..... .....*Chatham, N. Y.*

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*Ezra S. Carr, C. E., B. N. S., M. D., LL. D., Superintendent of Public Instruction of the State of California,..... .....*Pasadena, Cal.*

*Charles S. Cross, C. E., Engineer Spuyten Duyvil & Port Morris Railroad,.....*Brooklyn, N. Y.*

*Charles S. Field, C. E., Civil Engineer.....*Troy, N. Y.*

*Eben N. Horsford, C. E., A. M., Rumford Professor in Harvard University, ...*Cambridge, Mass.*

*Jerome B. Howard, C. E., Artist,.. ....*New Haven, O.*

*David Kendall, C. E., Manufacturer of Thermometers and Barometers,.....*Rochester, N. Y.*

*William G. Lapham, C. E., Superintendent of the Western Division of the New York Central and Hudson River Railroad,.. ....*Syracuse, N. Y.*

*George B. Lent, C. E. Civil Engineer,.....*Poughkeepsie, N. Y.*

*Edward Mynderse, C. E., Manufacturer,.....*Seneca Falls, N. Y.*

*Allen Pearce, C. E., Agriculturist..... *Bloomfield, N. Y.*

*George Putnam, C. E.. Agriculturist,.....*Harmar, O.*

*John A. Robison, B. N. S., Contracting Engineer,..*Santiago, Cuba.*

*Norman Stratton, C. E., Civil Engineer, U. S. Navy Yard,..... ....*Brooklyn, N. Y.*

*Albert A. Thompson, B. N. S.,.....*Troy, N. Y.*

*Stephen T. Whipple, C. E., Manufacturer,.....*Pittsfield, Mass.*

Class of 1839.

*Benjamin W. Bours, C. E., Manager San Joaquin Valley Bank..... ....*Stockton, Cal.*

Graduates please see request on page 63.

*Edward Brinley, Jr., B. N. S., C. E., Civil Engineer and Surveyor-General of East New Jersey,.....*Perth Amboy, N. J.*

*George H. Cook, C. E., B. N. S., Ph. D., LL. D., Vice-President and Professor of Chemistry and Natural Philosophy in Rutger's College, and State Geologist of New Jersey,.....*New Brunswick, N. J.*

*Elihu W. Cotes, C. E., Merchant..... ....*Warren, O.*

*George R. Dennis, B. N. S., M. D., U. S. Senator from Maryland ....*Kingston, Md.*

*Henry J. Drayton, C. E., Civil Engineer,.....*Philadelphia, Pa.*

*William Gurley, C. E., Manufacturer of Mathematical Instruments,..... .....*Troy, N. Y.*

*Strickland Kneass, C. E., Assistant to the President of the Pennsylvania Railroad Company,.....*Philadelphia, Pa.*

*John Van Ness Philip, B. N. S., Lieutenant in the U. S. Navy,... ....*Claverack, N. Y.*

*James H. Post, C. E., Teacher,... ....*Fonda, N. Y.*

*George C. Potter, C. E., Civil Engineer,.....*Oakland, Cal.*

*William J. Powell, C. E., Merchant,.....*New York, N. Y.*

*Orrin Stebbins, C. E., B. N. S.,..... .....*Watervliet, N. Y.*

*James Tilghman, B. N. S., C. E., Agriculturist,...*Centerville, Md.*

Peter Van Rensselaer, B. N. S., C. E., Lumber Merchant,..... ... .191 North Pearl Street. *Albany, N. Y.*

*Augustus P. Van Schaick, Civil Engineer,..... ....*Trov, N. Y.*

*Francis G. Woodward, C. E., Mechanical Engineer,..... .....*Worcester, Mass.*

Class of 1840.

*Charles H. Anthony, B. N. S., A. M., Principal of Classica. School,.....*Albany, N. Y.*

*Charles Collins, C. E., B. N. S., Chief Engineer of the Lake Shore and Michigan Southern Railroad,..... .. *Cleveland, O.*

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*Austin F. Park, C. E., B. N. S., A. M., Solicitor of Patents..... ....*Troy, N. Y.*

Graduates please see request on page 63.

*SAMUL B. PARSONS, C. E., ...*Colebrook, N. H.*
*GEORGE H. STARBUCK, C. E., U. S. Supervising Inspector of Steamboats, ...*New York, N. Y.*
*WILLIAM G. VOUGHT, C. E., B. N. S., Manufacturer, *Victory, N. Y.*
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*JOHN H. WHITE, C. E., Attorney and Counsellor at Law, ...*New York, N. Y.*

Class of 1841.

JOSEPH R. BRADWAY, C. E., B. N. S., M. D., Physician and Surgeon, ...726 Eleventh Street, *Oakland, Cal.*
*ELDRIDGE G. BUSWELL, B. N. S., C. E., M. D., Physician, ...*Northampton, Mass.*
*NATHAN COTTERELL, 2d, C. E., Agriculturist, .. *Hoosick Falls, N. Y.*
*JOEL B. HARRIS, C. E., Manufacturer of Car Wheels, ..*Rutland, Vt.*
*LEONARD W. HASKIN, C. E., Manufacturer, ...*Jacksonville, Fla.*
*CHARLES B. HYDE, C. E., Civil Engineer, ...*Jackson, Mich.*
DOUGLASS W. HYDE, C. E., Manufacturer, ...*Bennington, Vt.*
*JOSEPH H. JENNY, C. E., Manufacturer, ... *Troy, N. Y.*
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*NATHAN KELLOGG, C. E., Merchant, ...*New York, N. Y.*
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SENECA H. MARLETTE, C. E., B. N. S., Civil and Hydraulic Engineer..... .....1524 S. Main Street, *Los Angeles, Cal.*
*SOLOMON V. R. MILLER, C. E., Agriculturist..... ... .*Reynolds Station, N. Y.*
*HENRY POMEROY, C. E., B. N. S., A. M., Professor of Mathematics in Washington University.....*St. Louis, Mo.*
*LODOWICK STANTON, JR., C. E., Railroad Engineer..... .... *Brunswick, N. Y.*
*GEORGE TIBBITS, C. E., Manufacturer... ....*Troy, N. Y.*
*ROBERT H. VAN BERGEN, C. E., A. M., Agriculturist, *Coxsackie, N. Y.*

Class of 1842.

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HENRY W. DANFORTH, C. E., With A. & R. I. & S. Co.. *Troy, N. Y.*
*B. FRANKLIN GREENE, C. E., B. N. S., A. M., Professor of Mathematics, U. S. Navy... .....*West Lebanon, N. H*

Graduates please see request on page 63.

FITZEDWARD HALL, C. E., M. A., D. C. L. (Oxon.,) LL. D., (Harv.), formerly Professor of the Sanskrit Language and Literature, and of Indian Jurisprudence in King's College, London,..... .....*Marlesford, Wickham Market, England.*

*AARON L. LINDSLEY, C. E., A. M., D. D., LL. D., Professor in Pacific Theological Seminary,.....*Oakland, Cal.*

*JOHN MCCAUGHIN, C. E., Teacher,.....*Shoreham, Vt.*

*IRA R. PRATT, C. E., B. N. S.,... .....*Prattsburgh, N. Y.*

JAMES WADE, JR., C. E., Attorney and Counsellor at Law, ...17 Cheshire Street, *Cleveland, O.*

Class of 1843.

*JAMES CAMPBELL, JR., B. N. S., Insurance Agent,.....*Dayton, O.*

*CLARKSON N. POTTER, A. M., C. E., Attorney and Counsellor at Law,..... .....*New York, N. Y.*

*THOMAS B. SMALL, B. N. S., C. E., M. D., Physician,..... ....*Schaghticoke, N. Y.*

Class of 1844.

*JOHN HENRY BRODT, C. E., B. N. S., A. M., Clergyman,..... ....*Dansville, N. Y.*

*JONATHAN B. RIDER, B. N. S., C. E., Agriculturist,..... .....*Rider's Mills, N. Y.*

*GILBERT T. TAYLOR, C. E., B. N. S., Formerly General Freight Agent Panama & Aspinwall R. R.,.....*Panama, Colombia, S. A.*

Class of 1845.

JOSEPH E. CLARK, B. N. S., M. D., Physician,..... ....396 Fourth Street, *Brooklyn, N. Y.*

*LEWIS E. GURLEY, C. E., A. B., Manufacturer of Mathematical Instruments,.....*Troy, N. Y.*

*STEPHEN E. HASKELL, B. N. S., C. E., Manufacturer,..*Troy, N. Y.*

*GOODWIN LOWREY, C. E., B. N. S., Engaged in Fruit Raising,..... .....*Pass Christian, Miss.*

*THOMAS B. RIDER, C. E., LL. B., Attorney and Counsellor at Law .....*Rider's Mills, N. Y.*

JAMES A. SKILTON, B. N. S., LL. B., Attorney and Counsellor at Law, ... 115 Broadway, *New York, N. Y.*

Graduates please see request on page 63.

Class of 1846.

JABEZ P. BLOSS, B. N. S., M. D., Physician.... .. .... *Troy, N. Y.*

SAMUEL S. GREELEY, A. B., C. E., President of the Greeley-Howard Co., Surveyors.....822 Opera House Block, *Chicago, Ill.*

*WILLIAM HALL, C. E., B. N. S., Civil Engineer.....*Mobile, Ala.*

WILLIAM A. INGHAM, C. E., B. N. S., LL. B., President Rock Hill Iron and Coal Co.....320 Walnut Street, *Philadelphia. Pa.*

ALEXANDER M. LESLEY, B. N. S., Manufacturer,..... ....*Spuyten Duyvil, New York, N. Y.*

JOHN E. MAY, B. N. S., C. E., Merchant,..... ....85 State Street, *Boston, Mass.*

JAMES A. PENFIELD, B. N. S., formerly Superintendent of Iron Works, ... 155 Charles Street, *Boston, Mass.*

JONATHAN R. POWELL, C. E., B. N. S., Agriculturist,..... .... *Chatham Centre, Columbia Co., N. Y.*

*PERCIVAL ROBERTS, B. N. S., C. E., Joint Proprietor of the Pencoyd Iron Works.....216 South Fourth Street, *Philadelphia, Pa.*

JAMES H. SALISBURY, B. N. S., A. M., M. D., LL. D., Physician,.. ....170 W. 59th Street, *New York, N. Y.*

*SAMUEL W. SUTHERLAND, C. E., Agriculturist,....*Bloomington, Ill.*

Class of 1847.

*ROBERT G. COOK, B. N. S..... .....*Dalles, Oregon.*

*CHARLES DROWNE. C, E., B. N. S., A. M., Director of and Professor of Mechanics in Rensselaer Polytechnic Institute..... .....*Canaan, N. Y.*

*GEORGE A. GALE, B. N. S., Agriculturist,.....*Northborough, Mass.*

*JOHN W. MURPHY, B. N. S., C. E., Civil Engineer, Bridge Builder and Contractor,..... . .....*Philadelphia, Pa.*

GEORGE W. PLYMPTON, C, E., A. M., Professor of Physical Science in Brooklyn Collegiate and Polytechnic Institute, and Director of the Cooper Union School of Science..... .....151 Macon Street, *Brooklyn, N. Y.*

*AUGUSTUS ROSSMAN, C. E., Agriculturist,.....*Claverack, N. Y.*

*ADRIAN VAN SINDEREN, B. N. S., C. E., A. M., Attorney and Counsellor at Law..... ....*New York, N. Y.*

*J. FORMAN WILKINSON, C. E.,.....*Syracuse, N. Y.*

*JOEL R. WOODRUFF, C. E., Fuel Agent Texas Div. M. R. & T. R. R. Co.,..... ....*Denison, Tex.*

*ALFRED A. WOTKYNS, C. E., B. N. S., A. B., Merchant,..... ....*Troy, N. Y.*

Graduates please see request on page 63.

Class of 1848.

*JASPER N. BALL, C. E., A. B., Clergyman,....*Grand Rapids, Mich.*

*A. LAMONT CHUBB, C. E., B. N. S., Manufacturer of Agricultural Implements,.....*Grand Rapids, Mich.*

*C. FREDERIC CREHORE, C. E., M. D., Physician.....87 Milk Street, *Boston, Mass.*

RICHARD EDWARDS, B. N. S., C. E., A. M., LL. D., D. D., Professor of Psychology, Wesleyan University,.....1401 North Park Street, *Bloomington, Ill.*

J. FRANKLIN HOUGHTON, C. E., member State Board of Regents, State of California; Capitalist,.....328 Montgomery Street, *San Francisco, Cal.*

*ISAAC G. JOHNSON, B. N. S., C. E., Isaac G. Johnson & Co., Manufacturers of Malleable Iron and Steel Castings,.....*Spuyten Duyvil, New York, N. Y.*

*ELMER H. LOCKE, B. N. S,.....*Langdon, N. H.*

*LEWIS G. LOWE, C. E., B. N. S., A. M., M. D., Physician,.....*Bridgewater, Mass.*

J. G. NICKERSON, B. N. S., Oil Broker,.....*West Newton, Mass.*

*HENRY SEDLEY, C. E., Journalist,.....*New York, N. Y.*

*JAMES G. THOMPSON, B. N. S., Eastern Manager Chicago Herald,.....150 Nassau Street, *New York, N. Y.*

Class of 1849.

*THOMAS W. BAILEY, C. E., C. B. & A. R. R.,.....*Wapello, Ia.*

CHARLES A. CUMMINGS, B. N. S., C. E., Architect,.....230 Clarendon Street, *Boston, Mass.*

*JOSEPH S. FISHER, C. E.,.....*Memphis. Tenn.*

*JAMES H. FROTHINGHAM, B. N. S., C. E., Merchant, *Brooklyn, N. Y.*

*GEORGE M. HALL, C. E., Merchant,.....*Bastrop, Texas.*

*HOLLAM L. PECK, C. E., Civil Engineer,.....*Schenectady. N. Y.*

*GEORGE B. ROBERTS, C. E., B. N. S., President of the Pennsylvania Railroad Company and allied lines,.....*Philadelphia, Pa.*

*PORTER ROCKENSTYRE, C. E., Manufacturer,.....*Chicago, Ill.*

*JULIUS A. SKILTON, B. N. S., A. M., M. D., Manufacturer of Electrical Appliances,.....32 Broadway, *New York, N. Y.*

*GEORGE A. STEARNS, C. E., Treasurer of Waltham Gas Light Co.,.....*Waltham, Mass.*

*BENJAMIN TURNER, C. E., Chief Engineer of the —— Railroad,.....*Nicaragua, C. A.*

*ALFRED WILKINSON, C. E., Banker,.....*Syracuse, N. Y.*

Graduates please see request on page 63.

Class of 1850.

*EDWARD A. H. ALLEN, C. E., Principal of Friends' Seminary,..... .....226 E. 16th Street, *New York, N. Y.*

JOHN F. BARNARD, C. E., Receiver of the St. Clair, Madison and St. Louis Belt R. R.,.....15th and Edmond Sts., *St. Joseph, Mo.*

*JAMES W. BRADSHAW, C. E., Civil Engineer,..... ...*Troy, N. Y.*

*José TELL FERRAO, B. S., Principal of School for Young Ladies, ...*Bahia, Brazil, S. A.*

CORNELIUS. S. MASTEN, C. E., ...P. O. Box 778, *Charleston-on-Kanawha, W. Va.*

NATHANIEL MORTON, C. E., Manufacturer,.....*Plymouth, Mass.*

R. WILLARD WARE, C. E., Civil and Hydraulic Engineer,..... .....45 Cedar Street, *New York, N. Y.*

Class of 1851.

*WILLIAM H. BURRALL, C. E., Mechanical Engineer,..... ....*Springfield, Mass.*

†WILLIAM B. COGSWELL, C. E., Vice-President and Chief Engineer, The Solvay Process Co.,.... .....*Syracuse, N. Y.*

DAVID M. GREENE, C. E., Consulting Engineer,..... ....41 First Street, *Troy, N. Y.*

*CHARLES L. LOOMIS, C. E., Division Engineer, Minneapolis and Cedar Valley Railroad, ...*Northfield, Minn.*

S. EDWARD WARREN, C. E., Professor of Descriptive Geometry and Stereotomy,..... .....*Newton, Mass.*

(In consequence of the extension of the courses of study, none was graduated in the year 1852.)

Class of 1853.

*JOHN A. BAGLEY, C. E., Civil Engineer,. ....*New York, N. Y.*

*FREDERIC O. BURHANS, B. S., Manufacturer,.. *Warrensburgh, N. Y.*

† *CHARLES H. FISHER, C. E., Chief Engineer of N. Y. C. & H. R. R. R., ...*Troy, N. Y.*

*DASCOM GREENE, C. E., late Emeritus Professor of Mathematics and Astronomy in Rensselaer Polytechnic Institute,. ...*Troy, N. Y.*

CHARLES M. OSBORNE, C. E., Attorney and Counsellor at Law,. ... .507 First National Bank Building, *Chicago, Ill.*

*WILLIAM TWEEDDALE, C. E., Civil and Hydraulic Engineer,..... ....*Topeka, Kan.*

*GEORGE C. WATRISS, C. E., Draftsman, Pacific Iron Works,..... ....*San Francisco, Cal.*

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† Honorary Degree, June, 1882.

Graduates please see request on page 63.

Class of 1854.

CALVIN ACKLEY, C. E., Civil Engineer,..... ...*Kinderhook, N. Y.*

*THOMAS K. BALTZELL, C. E., Assistant Engineer on the ——— Railroad,.....*Tallahassee, Fla.*

MORTON CLINCH, C. E., Manufacturer of Chronometers and Astronomical Clocks,.....152 State St., *Boston, Mass.*

HENRY CURTIS, C. E., Attorney and Counsellor at Law,..... ..... .*Rock Island, Ill.*

*JOSEPH A. MOAK, C. E., Civil Engineer,.....*Richmond, Va.*

Class of 1855.

*JAMES T. ALLEN, B. S., Associate Principal of the English and Classical School,... .....*West Newton, Mass.*

FRANCIS COLLINGWOOD, C. E., Consulting Engineer,..... ....*Elizabeth, N. J.*

*CHARLES E. CROSS, C. E., Capt. U. S. Engineers,..*Lawrence, Mass.*

FREDERICK GRINNELL, C. E., President General Fire Extinguisher Co., of Providence, R. I.....*New Bedford, Mass.*

*HENRY HOLMES, C. E., Merchant, 12 Portland Street, *Boston, Mass.*

AUGUSTO DE LACERDA, B. S., Agent for the United States and Brazil Mail Steamship Company,..... .....*Bahia, Brazil.*

Class of 1856.

C. WHITMAN BOYNTON, C. E., Manufacturer,.....*Sewaren, N. J.*

*LEICESTER BURNETT, C. E., Superintendent of Transportation I. F. & S. C. R. R.,.....*De Kalb Junction, N. Y.*

*NICHOLAS H. CHAMBERLAINE, C. E., Civil Engineer,...*Keokuk, Ia.*

JOHN M. CLARK, C. E., President Chicago Telephone Company,.... .... 2000 Prairie Avenue, *Chicago, Ill.*

WILSON CROSBY, Special Student, Consulting Civil Engineer,..... .....125 Hammond Street, *Bangor, Me.*

JOSEPH P. DAVIS, C. E., Chief Engineer American Bell Telephone Co., ...113 West 38th Street, *New York, N. Y.*

JOHN D. ESTABROOK, C. E., Secretary Union Depot Co.,..... ..... 699 Lincoln avenue, *St. Paul, Minn.*

GEORGE F. ELLS, C. E., Manufacturer,.....*Binghamton, N. Y.*

CHARLES C. MARTIN, C. E., Chief Engineer and Superintendent, New York and Brooklyn Bridge, ...179 Washington Street, *Brooklyn, N. Y.*

WILLIAM H. MARTIN, C. E., Mining Engineer, ...205 Crocker Building, *San Francisco, Cal.*

Graduates please see request on page 63.

HIRAM F. MILLS, C. E., A. B., A. M., Hydraulic Engineer; Chief Engineer of the Proprietors of the Locks and Canals on Merrimack River; and Chief Engineer of the Essex Co., *Lowell, Mass.*

JOHN H. QUACKNEBUSH, C. E., ... *Petersburg, Va.*

*GILMAN TRAFTON, C. E., Civil Engineer, and member of the Louisville Bridge and Iron Company, ... *Louisville, Ky.*

*WILLIAM W. WALKER, C. E., President U. S. Central Railroad, ... *Cedar Rapids, Ia.*

*JOHN A. WILSON, C. E., Wilson Bros. & Co., Civil Engineers and Architects, ... Drexel Building, *Philadelphia, Pa.*

EDMUND YARDLEY, C. E., Statistician, Pennsylvania Lines west of Pittsburgh, ... *Pittsburgh, Pa.*

Class of 1857.

*FREDERIC Y. DABNEY, C. E., Civil Engineer, .. *Crystal Springs, Miss.*

ROBERTO ESCOBAR, C. E., American Bridge Co., ... *Pencoyd, Pa.*

*T. ORLANDO HOPKINS, C. E., Civil Engineer and County Surveyor, ... *Alvarado, Cal.*

G. FREDERIC KIRBY, C. E., President Fidelity Bank, and President of the Le Grand Quarry Co., ... *Marshalltown, Ia.*

GABRIEL LEVERICH, C. E., Mechanical Engineer, New York and Brooklyn Bridge, ... 179 Washington Street, *Brooklyn, N. Y*

CHARLES MACDONALD, C. E., LL. D., Vice-President American Bridge Company, ... 100 Broadway, *New York, N. Y.*

*JOHN OSTROM, A. B., C. E., Civil Engineer, ... *Virginia City, Nev.*

WILLIAM M. PRATT, C. E., Lumber Manufacturer, ... *Piedmont, Meade Co., S. D.*

WASHINGTON A. ROEBLING, C. E., Civil Engineer and Manufacturer, ... *Trenton, N. J.*

*FRANCISCO TRUJILLO, C. E., First Assistant Engineer on the Havana Railroad, ... *Havana, Cuba.*

*HEZEKIAH WATKINS, C. E., A. M., LL. B., Attorney and Counsellor at Law, ... *New York, N. Y.*

*DE VOLSON WOOD, C. E., A. M., Professor of Engineering in Stevens Institute of Technology, ... *Hoboken, N. J.*

Class of 1858.

JAMES C. COIT, A. B., C. E., Lieut. Governor of South Carolina, ... *Cheraw, S. C.*

THEODORE COOPER, C.E., Consulting Civil and Mechanical Engineer, ... .35 Broadway, *New York, N. Y.*

WILLIAM HOWARD DOUGHTY, C. E., Fiduciary Agent, ... *Troy, N. Y.*

ALBERT H. EMERY, C. E., Civil Engineer, ... *Stamford, Conn.*

Graduates please see request on page 63.

CLARK FISHER, C. E.. Proprietor of Fisher Rail Joint and Eagle Anvil Works, formerly Chief Engineer U. S. Navy,.... *Trenton, N. J.*

*HENRY HARLEY, C. E., Merchant,.....*Pittsburgh, Pa.*

*GEORGE HUNT, C. E., Civil and Mining Engineer, ... *Gold Hill, Nev.*

JOSEPH M. KNAP, C. E., Agent Bullock Printing Press Co.,..... .....469 Greenwich Street, *New York, N. Y.*

*HENRY W. MERIAN, C. E., Third Assistant Engineer, U. S. Navy, ...*Brooklyn, N. Y.*

WILLIAM METCALF, C. E., Steel Manufacturer,..... .....1 Fulton Street, *Pittsburgh, Pa.*

*ARIO PARDEE, JR., C. E., formerly President of the Allentown Rolling Mill Co.,..... .....*Wyncote, Pa.*

GEORGE H. PIERCE, C. E., Mining Engineer,..... .. ..*Richmond, P. Q., Can.*

*JOSEPH G. RICE, C. E. Superintendent of Silver Mines,..... .....*Bear Valley, Cal.*

L. FREDERICK RICE, C. E., Civil Engineer and Architect,..... .... 125 Milk St., *Boston, Mass.*

*RICHARD P. ROTHWELL, C. E. ,M .E., Managing Editor of the Engineering and Mining Journal..... *New York, N. Y.*

J. GARDNER SANDERSON, C. E.,..1530 Sanderson Ave., *Scranton, Pa.*

JOSEPH M. WILSON, C. E., Wilson Bros. & Co., Civil Engineers and Architects,.... .....1030 Drexel Building, *Philadelphia, Pa.*

CHARLES W. WINSLOW, C. E., Auditor of Accounts for Coal properties of the Wheeling & Lake Erie R'y,..... ....411 Spitzer Building, *Toledo, O.*

Class of 1859.

ALEXANDER J. CASSATT, C. E., President of the Pennsylvania Railroad Co. and allied lines, ...*Philadelphia, Pa.*

*José N. CASANOVA, B. S., ...*Cardenas, Cuba.*

*WALTER CRAFTS, C. E.. President Commercial National Bank,..... ... ...*Columbus, O.*

*ORMOND W. FOLLIN, B. S., Agent of the P. M. Steamship Company .....*Santa Cruz, Cal.*

*ALBERT S. GREENE, C. E., Chief Engineer, U. S. Navy,..... .... *Washington, D. C.*

*GEORGE M. GREENE, C. E., Passed Ass't Engineer in the U. S. Navy,..... ... .*Washington, D. C.*

THEODORE I. HEIZMANN, C. E., formerly Chief Engineer, M. of W., Pennsylvania R. R. Co.... 1329 Perkiomen Ave., *Reading, Pa.*

*JAMES R. PERCY, C. E., Capt. U. S. Engineers, (Volunteers,).. ... ...*Fowler's Mills, O.*

Graduates please see request on page 63.

HARRISON A. ROYCE, C. E., President and General Manager Thomson Electric Welding Co., ... *Lynn, Mass.*

*RUSSELL SAGE, 2d, C. E., Capitalist ..... *New York, N. Y.*

ARTHUR B. DE SAULLES, B. S., New Jersey Zinc Co., ... *Bethlehem, Pa.*

ROBERT I. SLOAN, C. E., Consulting Engineer, ... 26 Cortlandt St., *New York, N. Y.*

FRANK G. SMITH, C. E., Lieut-Col. 6th Artillery, U. S. A., ... Army Offices, War Dept., *Washington, D. C.*

*LORENZO J. DE VISCARRONDO, C. E., Municipal Architect .... *Ponce, Puerto Rico.*

*NORMAN A. WILLIAMS, C. E., Manufacturer, ... *Utica, N. Y.*

Class of 1860.

*JAMES W. BIRDSALL, T. E., Merchant, ... *New York, N. Y.*

ALBERTO DE CASTRO, T. E., Chief Engineer Havana Tramway Co., ... Empredrado 34, *Havana, Cuba.*

†LUIZ DA R. DIAS, T. E., C. E., President Pecanha Araxa R. R., and of the International Company of Docks and Improvements of Bahia, ...Rosario 100, *Rio de Janeiro, Brazil.*

RICHARD D. DODGE, C. E., Civil Engineer, ... 280 Henry St., *Brooklyn, N. Y.*

*EDWARD M. GRANT, C. E., U. S. Vice Consul, ... *Belgrade, Servia.*

*HENRIQUE HARRIS, T. E., C. E., late Chief Engineer of the New York and Manhattan Beach Railway, ... *Brooklyn, N. Y.*

*GEORGE C. HOLTON, C. E., Merchant, ... *Belleville, C. W.*

*RAMON MATAS, T. E., Civil Engineer, ... *Barcelona, Spain.*

CHARLES MCMILLAN, C. E., Professor of Civil Engineering, Princeton University, ...*Princeton, N. J.*

CALVIN PARDEE, B. S., Coal Operator, ... 302 Drexel Building, *Philadelphia, Pa.*

JOHN PEMBERTON, C. E., Passed Assistant Engineer, U. S. Navy, ... *East Orange, N. J.*

WILLIAM H. SEARLES, C. E., Civil and Consulting Engineer, ... Hickox Building, *Cleveland, O.*

*AURELIO SERRANO, C. E., Assistant Engineer, Croton Water Works, ... *New York, N. Y.*

WILLIAM S. SIMPSON, B. S., Manager of the Cotton House of R. T. Wilson & Co., ... *Cairo, Ill.*

CHARLES E. SMITH, C. E , LL. B., Attorney and Counsellor at Law,—

FELIX R. R. SMITH, C. E., City Engineer's Office, ... *Nashville, Tenn.*

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†Honorary Degree, C. E., June, 1884.

Graduates please see request on page 63.

*Charles B. Thompson, C. B., Banker and Manufacturer,..... .....*Rockford, Ill.*

John D. Van Buren, C. E., Consulting Engineer, Water Board,.... ....*Newburgh, N. Y.*

Class of 1861.

*William L. Baldwin, C. E., M. D., Physician,..*Jacksonville, Fla.*

Alfred P. Boller, A. M., C. E., Boller & Hodge, Consulting Engineers,... ....1 Nassau Street, *New York, N. Y.*

*Ebenezer P. Buckingham, C. E., Superintendent of Oil Wells,.... ....*Mt. Vernon, O.*

*James Cromwell, C. E., Major U. S. Infantry,....*Cornwall, N. Y.*

*Rufus H. Emerson, C. E., Manufacturer,.....*Jackson, Mich.*

William Fenton, C. E., Clergyman,..... .... 74 South Robert Street, *St. Paul, Minn.*

*Joseph G. Fox, C. E., A. M., Professor of Civil and Topographical Engineering in Lafayette College,.....*Easton, Pa.*

Estévan A. Fuertes, C. E., Director and Dean of the College of Civil Engineering, Cornell University, ... *Ithaca, N. Y.*

Burdett C. Gowing, C. E., Chief Engineer U. S. Navy,..... .....506 Herkimer Street, *Brooklyn, N. Y.*

William L. Haskin, C. E., Col. 2nd Regt. U. S. Artillery..... .... - ..... -- ..... *Havana, Cuba.*

Warren T. Kellogg, C. E., Manufacturer,..... ....450 Second Ave., *Troy, N. Y.*

*James Lally, C. E., Merchant, ...*New York, N. Y.*

*Anthony T. E. Mullin, C. E., Passed Assistant Engineer in the U. S. Navy,.....*Watertown, N. Y.*

*Robert Neilson, C. E., General Superintendent P. and E. Div. of the P. R. R. and N. C. R. R.,..... *Williamsport, Pa.*

T. Guilford Smith, A. M., C. E., LL. D., Regent of the University, State of New York; Vice-Prest. New York Car Wheel Works; Agent for the Carnegie Steel Co., lt'd,.....*Buffalo, N. Y.*

*Thaddeus S. Smith, C. E,, Manufacturer.....*St. Louis, Mo.*

Mosher A. Sutherland, C. E., Merchant,..... ....59 Prospect Street, *Passaic, N. J.*

William N. Symington, C. E., Consulting Mining Engineer,..... ....18 Broadway, *New York, N. Y.*

Class of 1862.

William L. Adams, C. E., Orange Grower,.....*Tustin City, Cal.*

William S. Auchincloss, C. E., Consulting Engineer,..... ..... 1208 Perkiomen Ave., *Reading, Pa.*

Graduates please see request on page 63.

*Nathan W. Buckhout, C. E., Civil Engineer,.....*Burksville, Ky.*

*Richard H. Buel, C. E., Consulting Mechanical Engineer,..... .....*New York, N. Y.*

Horace Crosby, C. E., Civil Engineer,..... .....38 Trinity Place, *New Rochelle. N. Y*

*Arba R. Haddock, C. E., Brewer,.....*New York, N. Y*

Aniceto G. Menocal, C. E., Civil Engineer, U. S. Navy; Consulting Engineer,.....251 West 81st St., *New York, N. Y.*

John C. Underwood, C. E., A. M., Superintendent and Secretary, Confederate Memorial Association,... .....*Covington, Ky.*

Peter D. Vroom, C. E., Colonel, and Inspector General U. S. Army,.....*Governor's Island, New York, N. Y.*

Class of 1863.

*Francis E. Appleton, C. E., Civil Engineer,..... ...*Dayton, O.*

Van Brunt Bergen, C. E., Civil Engineer,..... .....Shore Road and 77th Street, *Brooklyn, N. Y.*

*Percy T. Browne, C. E., Division Engineer, Union Pacific Railroad,..... *Omaha, Neb.*

*James P. Gould, C. E.,..... ....*Buxton, Dak.*

*Frank Hinckley, C. E., Agriculturist,...*Old San Bernardino, Cal.*

Francisco R. Naranjo, C. E., Civil Engineer,.*Coquimbo, Chili, S. A.*

Augustus E. W. Painter, C. E.. President, The Safe Deposit and Trust Co.. of Pittsburg, 245-247 Fourth Avenue, *Pittsburg, Pa.*

Benjamin C. Potts, C. E., Attorney-at-Law,.....*Media, Pa.*

George T. Stodder, C. E., ...*Bangor, Me,*

Edwin Thacher, C. E., Consulting Engineer and Bridge Contractor..... 154 West 84th street ,*New York, N. Y.*

Ignacio M. de Varona, C. E., Engineer of Water Supply,..... ... .Municipal Building. *Brooklyn, N. Y.*

*Frederick W. Vaughan, C. E., President Louisville Bridge and Iron Co., Chief Engineer Henderson Bridge Co., and Consulting Engineer Louisville and Nashville R. R. Co.,. .. ..*Louisville, Ky.*

Class of 1864.

Peter H. Fox, C. E.,.....*Deering, Montgomery Co., Kansas.*

Ralph G. Packard, C. E., R. G. & G. S. Packard, Consulting Engineers,.....130 Pearl Street, *New York, N. Y.*

Robert Van Buren, C. E., Engineer in Charge, Department of Water Supply,.....Municipal Building, *Brooklyn, N. Y.*

Graduates please see request on page 63.

*CHRISTOPHER C. WAITE, C. E., President Columbus, Hocking Valley and Toledo Railroad Co,.....Columbus, O.

DRAKE WHITNEY, C. E., Civil Engineer, ...335 Buffalo Ave., *Niagara Falls, N. Y.*

HENRY W. WILSON, C. E., Wilson Bros. & Co., Civil Engineers and Architects,.....Drexel Building, *Philadelphia, Pa.*

Class of 1865.

*GEORGE B. BRAINERD, C. E., Civil Engineer, Purveyor's Office, Brooklyn Water Works,.....*Brooklyn, N. Y.*

SAMUEL BUEL. C. E., Civil Engineer,.....356 West 23d Street, *New York, N. Y.*

CLIFFORD BUXTON, C. E., Chief Engineer, T. & O. Central and K. & M. Rys,.....9 St. Clair Building, *Toledo, O.*

*THOMAS M. CLEEMAN, A. M., C. E., Civil Engineer, *Philadelphia, Pa.*

HENRY H. FARNUM, C. E., Civil Engineer.....324 East 150th St., *New York, N. Y.*

*JOHN W. GRISWOLD, B. S., Griswold Silk and Worsted Co., Lt'd.,.....*Philadelphia, Pa.*

HORACE LOOMIS, C. E., Chief Engineer of Sewers, Borough of Manhattan,.....*New York, N. Y.*

MARSHALL H. MALLORY, C. E., Proprietor of the *Churchman*,.....47 Lafayette Place, *New York, N. Y.*

José R. DA S. PIRAJÁ, JR., C. E., Engineer of Government Works,.....*San Paulo, Brazil.*

THOMAS C. RAYMOND. C. E., Mining Engineer,.....95 Milk Street, *Boston, Mass.*

*JOHN C. THOMPSON, C. E., Assistant Engineer, Croton Water Works,..... *New York, N. Y.*

ALFRED T. WHITE, C. E., M. A., Merchant,.....40 Remsen Street, *Brooklyn, N. Y.*

Class of 1866.

*ALEXANDER ADDISON, C. E., Student of Mining Engineering at Clausthal, Germany,.....*Pittsburgh, Pa.*

CHARLES C. CRAFT, C. E., Civil Engineer,.....*Crafton P. O., Allegheny Co., Pa.*

THEODORE N. ELY, C. E., Chief of Motive Power of the Pennsylvania Railroad,.....*Philadelphia, Pa.*

HERBERT C. FELTON, C. E., Superintendent Delaware River Ferry Co. of New Jersey of the P. & R. R. R. Systems, *Camden, N. J.*

*JOHN Q. A. FORD, C. E., Passed Assistant Engineer in the U. S. Navy,..... *Portsmouth, N. H.*

WILLIAM P. HARRIS, C. E., Sup't S., F. & W. Ry.; the A. M. Ry and the A. S. Ry.,.....*Montgomery, Ala.*

Graduates please see request on page 63.

*George M. Hunt, C. E., Teacher.....*North Argyle, N. Y.*

*Thomas L. Knap, C. E., Ranch Farmer... *near Santa Barbara, Cal.*

*Benjamin N. Lilienthal, C. E., Superintendent of the New York Mill, Golden Chariot Company,.....*Silver City, Idaho.*

Albon P. Man, A. B., C. E., General Manager, The Arminius Chemical Co., ... *Mineral, Lousia Co., Va.*

Charles P. Perkins. A. M., C. E., Civil Engineer,... ....2005 Delancey St., *Philadelphia, Pa.*

*Joseph C. Platt, C. E., Consulting Engineer,.... *Waterford, N. Y.*

Charles W. Rae, C. E., Commander U. S. Navy, Inspector of Machinery, Newport News Shipbuilding and Dry Dock Co.,... ....*Newport News, Va.*

John S. Schaeffer, C. E., Civil Engineer,..... ....191 Littleton Ave., *Newark, N. J.*

Holland N. Stevenson, C. E., Commander U. S. Navy..... ....*Pittsfield, Mass.*

Frank N. Trevor, C. E., Treasurer, Trevor Manufacturing Co.,.. ....*Lockport, N. Y.*

William H. Wiley, A. B., C. E., Publisher and Bookseller,..... .....43 E. 19th St., *New York, N. Y.*

Class of 1867.

*A. W. Ferreira D'Aguiar, A. M., C. E., Civil Engineer..... ....*Rio de Janeiro, Brazil.*

*Palmer H. Baermann. C. E., Civil Engineer,... .....*Troy, N. Y.*

Arthur Beardsley, C. E., Ph. D., Emeritus Professor of Engineering, Swarthmore College,..... .....*Swarthmore, Pa.*

A. Beekman Cox, A. B. (Yale), C. E., Civil Engineer,..... . .....,*Cherry Valley, N. Y.*

*José Escobar, C. E., Civil Engineer,.....*Trinidad, Cuba.*

Samuel J. Fields, C. E., Chief Engineer Pan-American Exposition, ...*Buffalo, N. Y.*

*Max L. Goldstein, C. E., Coal Merchant,.....*New York, N. Y.*

*Cárlos Guerrero, B. S., C. E., Civil Engineer,..... ....Guanabacoa. *Havana, Cuba.*

*Albert M. Harper, C. E., Merchant.....*Pittsburgh, Pa.*

Frank J. Hearne, C. E., First Vice-President, National Tube Co.,.. ....Conestoga Building, *Pittsburgh, Pa.*

*José Hernandez, C. E., Chief Engineer Santo Domingo Railroad,. ....*Manzanilla Bay, San Domingo.*

Charles E. Illsley, A. M., C. E., Architect, ...*St. Louis, Mo.*

Ernesto L. Luaces, A. B., C. E., Planter....*Puerto Principe, Cuba.*

George B. Mallory, C. E., Civil Engineer,..... .....55 Broadway, *New York, N. Y.*

Graduates please see request on page 63.

THOMAS F. MARSHALL, A. B., C. E,, Agent, Otto Gas Engine Works .....19 Pearl Street, *Boston*, *Mass.*

*ALBERT H. MILLET, C. E., Engineer of Water Works,..... ....*Guayaquil*, *Ecuador*

FRANK L. MOORE, C. E., Wholesale Rose Grower,..... ....*Chatham*, *Morris Co.*, *N. J*

CHARLES H. MOSS, C. E., Banker,.....*Sandusky*, *O.*

C. VALLETTE PETTIBONE, C. E., Merchant,.....*Fond du Lac*, *Wis.*

JOHN SALTAR, JR., C. E., President and Engineer, Otto Gas Engine Works,... .....33rd and Walnut Sts., *Philadelphia*, *Pa*,

POMPEYO SARIOL, C. E., Chief Engineer, Nuevitas and Puerto Principe Railroad, ...*Puerto Principe*, *Cuba*

FRANCIS H. SAYLOR, A. M., C. E., Engineer and Bridge Builder,.... .....*Pottstown*, *Pa*

MILO A. SMITH, C. E., Real Estate,..... ....503 Mining Exchange Building, *Denver*, *Col.*

WILLIAM B. STILSON, C. E., Chief Engineer in Track Department, Michigan Central Railroad,..125 Lincoln Avenue, *Detroit*, *Mich.*

CYRUS R. STONE, C. E., Building Inspector,.....*St. Paul*, *Minn*

Class of 1868.

JOSEPH J. ALBRIGHT, M. E., President of the Union Car Co.; President of the Depew Improvement Co.; Vice-President of the Marine Bank,.....*Buffalo*, *N. Y.*

THOMAS APPLETON, C. E., Assistant to Superintendent of Construction, U. S. Life Saving Service...17 State St., *New York*, *N. Y.*

JOSÉ J. A. DE BARCELLOS, B. S., C. E., Sugar Cane Planter,..... .... *Campos*, *Brazil*, *S. A.*

STEPHEN W. BARKER, M. E., Merchant,.....*Troy*, *N. Y.*

VIRGIL G. BOGUE, C. E., Civil and Consulting Engineer,..... ....66 Broadway, *New York*, *N. Y.*

ROSWELL E. BRIGGS, C. E., Civil Engineer, General Agent E. P. Allis & Co., Steam Engines, etc.,... ....Apartado 561, *City of Mexico*, *Mexico.*

LEFFERT L. BUCK, C. E., Chief Engineer, New East River Bridge. Consulting Engineer,.....46 East 21st Street, *New York*, *N. Y.*

JOSEPH H. CAMPBELL, M. E., Exchange Editor and Editorial Writer Cincinnati Commercial Tribune,.... .....*Cincinnati*, *O.*

*GASPAR F. DE CEBALLOS. C. E., Professor of Mathematics, Institute Veracrysano, Botica la Merced,.....*Vera Cruz*, *Mexico.*

MORDECAI T. ENDICOTT. C. E., Rear Admiral and Civil Engineer U. S. N., Chief of the Bureau of Yards and Docks, Navy Department ....*Washington*, *D. C.*

*FRANCIS F. FAY, M. E., Mining Engineer,..... ..*Troy*, *N. Y.*

*G. THOMAS HALL, C. E., Principal Assistant Engineer, East Side Metropolitan Elevated Railway,.....*New York*, *N. Y.*

Graduates please see request on page 63.

*Benjamin R. Lawrance, B. S., ... *Rochester, N. Y.*

Alter Megear, C E., ...3411 Powelton Ave., *Philadelphia, Pa.*

William W. Mills, C. E., Civil Engineer, ...Box 334, *Pasadena, Cal.*

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*Harwood V. Olyphant, C. E., Assistant President of the Delaware and Hudson Canal Company, ...*Albany, N. Y.*

Ambrose V. Powell, C. E., Consulting Civil Engineer, ...1008 Chamber of Commerce, *Chicago, Ill.*

*C. Ridgely Schott, C. E., Division Engineer, Bureau of Civil and Topographical Engineering, Department of Public Parks, ...*New York, N. Y.*

George S. Skilton, C. E., Superintendent of Reservoirs and Conduits, Department of City Works, ...*Rockville Center, N. Y.*

*Theodore S. Smith, Jr., C. E., Assistant Engineer on the Jersey City and Albany Railroad, ...*Stony Point, N. Y.*

Irving A. Stearns, M. E. President of Coxe Bros. & Co., Incorporated, and of Delaware, Susquehanna & Schuykill R. R., ... *Wilkes Barre, Pa.*, and 143 Liberty Street, *New York, N. Y.*

Class of 1869.

Truman H. Aldrich, M. E., Mining Engineer, ...*Birmingham, Ala.*

Roberto Anzola, C. E., Civil Engineer, ...*La Palma, Columbia, S. A.*

Edward W. Arms, C. E., Manufacturer of Mathematical Instruments ....*Troy, N. Y.*

Robert B. C. Bement, C. E., President Board of Water Commissioners, Hydraulic Engineer, ...23 East 5th St., *St. Paul, Minn.*

Alexander M. Black, C. E., Secretary, Lustre Mining Co..... .....P. O. Box 652, *Pittsburgh, Pa.*

Frederick J. Boller, C. E., Civil Engineer, ... *Canajoharie, N. Y.*

Henry Burden, M. E., ...*Troy, N. Y.*

*William N. Burgess, M. E. Civil Engineer, ...*Kansas City, Mo.*

Robert Forsyth, C. E., Consulting Engineer, ... 1133 Rookery, *Chicago Ill.*

*Henry G. McClellan, C. E., Chief Engineer, Nevada & Oregon R. R., ...*Reno, Nev.*

*Joseph Mullin, C. E., Counsellor at Law, ... *Watertown, N. Y.*

William A. Peck, A. M., C. E., Civil Engineer, ...1643 Champa St., *Denver, Col.*

Robert C. Peebles, C. E., Contractor, ...*City of Mexico, Mexico.*

Graduates please see request on page 63.

*JOHN PIERPONT, M. E., Assistant U. S. Engineer, *Milwaukee, Wis.*

JOHN SQUIRES, C. E., Manufacturer,..... .....*Troy, N. Y.*

ARTHUR B. STARR, C. E., Superintendent Eastern Division Pennsylvania lines west of Pittsburgh,.. ....., .*Allegheny, Pa.*

LOWELL H. STONE, C. E., Civil Engineer,..... ... .1317 22d St., *Des Moines, Ia.*

WILLIAM A. THOMPSON, C. E., Civil Engineer, ... *Biltmore, Buncombe Co., N. C.*

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ANTHONY H. BLAISDELL, C. E., Civil Engineer, Mo. River Commission.....1515 Locust St., *St. Louis, Mo.*

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JUAN GONZALEZ, JR., C. E., Merchant..... ..... Commercio No. 5, *Matanzas, Cuba.*

JACOB E. HEYL, B. S., Sugar Manufacturer,..... .....1715 Wallace Street, *Philadelphia, Pa.*

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JOHN H. RANDOLPH, C. E., Instructor in Practical Mechanics at Louisiana State University,.....*Baton Rouge, La.*

JAMES D. RAYNOLDS, C. E., Civil Engineer,..*Riverside, Cook Co., Ill.*

*HENRY A. ROWLAND, C. E., Ph.D., Professor of Physics in the Johns Hopkins University, ...*Baltimore, Md.*

Graduates please see request on page 63.

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*JUSTUS M. SILLIMAN, M. E., Ph. D., Markle Professor of Mining Engineering and Graphics in Lafayette College,.... *Easton, Pa.*

EDWARD SOTHERS, M. E., Mining Engineer,..... *Valparaiso, Chili.*

WILLIAM C. STRAWBRIDGE, M. E., Attorney and Counsellor at Law, ...309-312 Real Estate Trust Building, *Philadelphia, Pa.*

Class of 1871.

FREDERICO M. ALCOVER, C.E., Civil Engineer, *Sagua la Grande, Cuba.*

MIGUEL DE T. ARGOLLO, C. E., Director and Chief Engineer of the San Francisco Railroad,.....Alagoinhas, *Bahia, Brazil.*

*WILLIAM L. BAKER, C. E., Superintendent and Engineer, Detroit Bridge and Iron Co.,.....*Detroit, Mich.*

WILLIAM S. BATES, M. E., Attorney-at-Law,..... .....1144 Monadnock Block, *Chicago, Ill.*

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*HENRY M. BOARDMAN, C. E., Real Estate and Insurance,..... ..... *New York, N. Y.*

ARTHUR W. BOWER, C. E., Broker,..*Stanford, Fergus Co., Montana.*

MILTON W. ENSIGN, C. E., Chief Locating Engineer, B. & M. R. R. R.,.....*Lincoln, Neb.*

*ALBERT W. FOSTER, C. E., Manufacturer,.....*Atlanta, Ga.*

FRED. L. GARLINGHOUSE, C. E., Engineer, Jones & Laughlins, Ltd., ... *Pittsburgh, Pa.*

ALBERTO V. DE GOICOURIA, C. E., Broker,..... .....17 Broad Street, *New York, N. Y.*

CHARLES L. GRIMES, C, E., Superintendent Moline Iron Works,.... .....*Moline, Ill.*

ALFRED P. KIRTLAND, C. E., Secretary and Treasurer Marble Hill Quarry Co.,.... .....1206 Carnegie Building, *Pittsburgh, Pa.*

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M. WILLIAM MANSFIELD, C. E., Superintendent of I. & V. Division, Pennsylvania Co.,.....*Indianapolis, Ind.*

*J. HARROD MARKS, C. E., Assistant Engineer, Southern Pacific Railroad,.... ..... *Jefferson, Tex.*

HENRY G. MORSE, C. E., President New York Ship Building Co., ...*Camden, N. J.*

*EDWARD NICHOLS, B. S., President Brooks Locomotive Works,.... ....*Dunkirk, N. Y.*

Graduates please see request on page 63.

JOHN B. OTTO, C. E., Civil Engineer,.....*Williamsport, Pa.*

*RICHARD PRESCOTT, M. E., Sanitary and Steam Heating Engineer, ...*Albany, N. Y.*

SPENCER V. RICE, C, E., Assistant, Chief Engineer's office, W. N. Y. & P. Ry. Co.,.638 Mooney Brisbane Building, *Buffalo, N. Y.*

CHARLES G. ROEBLING, C. E., President of John A. Roebling's Son's Wire Rope Manufacturing Co., ... *Trenton, N. J.*

*CHARLES F. ROPES, M. E., Hardware Merchant,...*Sacramento, Cal.*

RICHARD SCHERMERHORN, C. E., Consulting Engineer,..... ....168 Montague Street, *Brooklyn, N. Y.*

*RUSSELL D. WALBRIDGE, C. E., Sugar Planter,..... ..... *Honolulu, Hawaii.*

THOMAS M. WILLIAMSON, M. E., General Manager and Treasurer Stearns Manufacturing Co.....*Erie, Pa.*

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JOHN F. ALDEN, C. E., Director American Bridge Co.,,..... ... . *Rochester, N. Y.*

GEORGE BURNHAM, JR., C. E., Burnham, Williams & Co., Baldwin Locomotive Works,...500 North Broad Street, *Philadelphia, Pa.*

WILLIAM H. BURR, C. E., Professor of Civil Engineering, Columbia University and Consulting Engineer, ...*New York, N. Y.*

W. LEE CHURCH, C. E., Westinghouse, Church, Kerr & Co.,... ....26 Cortlandt Street, *New York, N. Y.*

*F. GARCIA Y GARCIA, C. E.,.....*Troy, N. Y.*

HARVEY M. GEER, C. E,, Civil Engineer,.....*Ballston, N. Y.*

GEORGE H. LEA, C. E., Real Estate Broker,..... ....122 S. Seventh Street, *Philadelphia, Pa.*

GRAHAM MACFARLANE, C. E., President Red River Iron Co,,..... .....*Clarksville, Tenn.*

ELIAS P. MANN, C. E., Fiduciary Agent,.....*Troy, N. Y.*

WILLIAM MARLING, C. E., Mechanical Engineer, *Montreal, Canada.*

DAVID REEVES, C. E;, President of the Phœnix Iron Co.,..... .... 410 Walnut Street, *Philadelphia, Pa.*

WILLIAM B. SHERMAN, C. E., Secretary Corliss Steam Engine Co.,.. ....*Providence, R. I.*

ELLERY STOWELL, C. E., Attorney-at-Law, ...Boston Building, *Denver, Col.*

ALEXANDER J. SWIFT, A. M., C. E., Civil Engineer,. ....*New Brunswick, N. J.*

ALFRED WALTER, C. E., President Lehigh Valley R. R. Co.,..... ....228 S. 3rd, Street, *Philadelphia, Pa.*

Graduates please see request on page 63.

JONAS F. YOUNG, C. E., Division Engineer Mountain State Construction Co., ... *New Martinsville, W. Va.*

Class of 1873.

ARTHUR L. BAKER, C. E., Professor of Mathematics, University of Rochester, ... *Rochester, N. Y.*

*JAMES E. BELL, C. E., U. S. Engineer and General Superintendent of Construction of Locks, etc., ... *Cincinnati, O.*

*ABRAM BLUN, B. S., C. E., Merchant, ... *New York, N. Y.*

*FRED. M. BRYANT, C. E., Assistant Engineer on the Hoosick Tunnel, ... *North Adams, Mass.*

CHARLES CAMPBELL, C. E., General Manager, Hecla Iron and Mining Co., ... *Hecla, P. O., Lawrence Co., O.*

JOHN H. CURTIS, C. E., Water Works Extension, ... 6905 Bruno Ave., *St. Louis. Mo.*

*JAMES DUANE, C. E., Engineer in Charge of Pipe Laying on the Croton Water Works, ... *New York, N. Y.*

ARTHUR J. FRITH, C. E., Engineer and Contractor, ... 374 Fifth Ave., *New York, N. Y.*

CHARLES P. HARRIS, C. E., Counselor-at-Law ..... *Rutland, Vt.*

*JOHN G. HUMPHREYS, C. E., Assistant Engineer, ... *Hartford, Conn.*

NORMAN B. KELLOGG, C. E., Civil Engineer, ... 420 California St., *San Francisco, Cal.*

THOMAS J. LONG, C. E., Vice-President and Engineer, Atlantic, Gulf & Pacific Co., ... Park Row Building, *New York, N. Y.*

MANUEL A, PELAEZ, A. B., C. E., Civil Engineer, ... Dominguez 3A (Cerro,) *Havana, Cuba.*

B. WALKER PETERSON, A. M., C. E., Vice President Wheeling Railway Co., and Cashier Dollar Savings Bank .... *Wheeling, W. Va.*

JAMES REED, Ph. B., C. E., Civil Engineer, ... Union League Club, *Philadelphia, Pa*

WILLIAM H. REEVES, C. E., Superintendent, Phœnix Iron Company, ... *Phœnixville, Pa.*

*PEDRO J. SOSA, C. E., Superintendent and Chief Engineer Panama Water Works, ... *Panama, Columbia, S. A.*

THEODORE STEINACKER, C. E., Sup't Wyatt Park Electric Railway, ... *St. Joseph, Mo.*

Graduates please see request on page 63.

DANIEL A. TOMPKINS, C. E., President Atherton Cotton Mills; Engineer "The D. A. Tompkins Co." .....*Charlotte, N. C.*

*HERMAN VOORHEES, C. E., Fellow of Chemistry in Johns Hopkins University,.....*Baltimore, Md.*

T. CHESTER WALBRIDGE, C. E.,..... .....136 West Tulpohocken St., *Germantown, Philadelphia, Pa.*

Class of 1874.

JAMES N. CALDWELL, C. E., Assistant U. S. Engineer, Ohio River Improvement, U. S. Engineer's Office,.....*Cincinnati, O.*

GEORGE W. CARNRICK, C. E., Manufacturing Chemist..... .....424 West Broadway, *New York, N. Y.*

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ALEXANDER P. GEST, C. E., Superintendent Belvidere Division P. R. R.,..... ..... *Lambertville, N. J.*

*GEORGE S. GRIFFEN, C. E., Manufacturer.....*Phœnixville, Pa.*

WILLIAM P. MASON, C. E., B. S., M. D., Professor of Chemistry in Rensselaer Polytechnic Institute,.....*Troy, N. Y.*

HARRY D. PATTISON, C. E., with Dauchy & Pattison..... ....12 First Street, *Troy, N. Y.*

WILLIAM H. POWLESS, C. E., Mining Engineer,..... ....*Alma, Park Co., Col.*

ENRIQUE C. ZEGARRA, C. E., Engineer Ferro Carril de Paita a Piura, ...*Piura, Peru, S. A.*

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ADOLFO E. BESOSA, C. E., Civil Engineer, ...*Palmira, Estado del Cauco, Colombia, S. A.*

HENRY L, BINSSE, C. E., Joint proprietor of the Newark Machine Tool Works.....*Newark, N. J.*

JAMES L. BREESE, C. E.,.....*Tuxedo Park, N. Y*

Graduates please see request on page 63.

CARLOS F. CARBONELL, C. E., Zaldo & Co., ... Cuba 76, *Havana, Cuba.*

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*JOHN A. FERRIS, JR., C. E., Assistant Engineer on Improvement of Missouri River Navigation, ...*Council Bluffs, Ia.*

TUCKER H. FISHER, C. E., Merchant, ... *Columbia, S. C.*

*WILLIAM L. FOX, C. E., President of the Foxburg, Petersburg and Clarion Railroad, ...*Foxburg, Pa.*

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*WILLIAM B. MAXWELL, C. E., Civil Engineer, ...*Rochester, N. Y.*

FRANK POND, C. E., Assistant Engineer, Rochester Branch, American Bridge Co., ...*Rochester, N. Y.*

HARRY L. RICHARDSON, C. E., Broker and Real Estate Agent, ... *Spokane, Wash.*

PALMER C. RICKETTS, C. E., President and Director of and William Howard Hart Professor of Rational and Technical Mechanics in Rensselaer Polytechnic Institute.....*Troy, N. Y.*

*FRANK L. ROWLAND, C. E., Assistant Engineer, East River Bridge ....*Brooklyn, N. Y.*

H. DE WITT SMITH, C. E., Division Engineer Texas and Pacific R. R., ...*Marshall, Texas.*

*JOSEPH R. UNDERWOOD, C. E., Civil Engineer, ...*Louisville, Ky.*

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GEORGE B. WELLINGTON, C. E., Attorney and Counsellor at Law, ...*Troy, N. Y.*

Graduates please see request on page 63.

Class of 1876.

*WILLIAM M. ALLAIRE, C. E., Engineer U. S. Electric Light Co.,... ....*New York, N. Y.*

JAMES C. ANDERSON, C. E., General Freight and Passenger Agent, N. Y., O. & W. R. R.,.....56 Beaver Street, *New York, N. Y.*

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EDWARD C. CARTER, C. E., Chief Engineer, Chicago & Northwestern Ry.,..... *Chicago, Ill.*

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S. WATERS FOX, C. E., U. S. Division Engineer, Missouri River Commission,..... ...*Jefferson City, Mo.*

ISAAC W. FRANK, C. E., President and General Manager of the Frank Kneeland Machine Co.,.....*Pittsburgh, Pa.*

HAROLD A. FREEMAN, C. E., Merchant,..... ....422 Walnut Street, *Philadelphia, Pa.*

GOTTLIEB GEUDER, C. E., Coal Operator,..... ....522 Kennard Street, *Cleveland, O.*

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JOSEPH B. HOEING, C. E., Civil Engineer and Geologist..... .....*Lexington, Ky.*

WILLIAM W. HUNTINGTON, C. E., Manager of Eagle Bird Mines, ...*Gilman, Col.*

R. L. HUNTLEY, C. E., Principal Assistant Engineer, Union Pacific Ry. Co.,..... .....*Omaha, Neb.*

*JOHN P. KELLY, C. E., Civil Engineer and Contractor,.. *Troy, N. Y.*

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GEORGE O. KNAPP, C. E., President, The Peoples Gas Light and Coke Co.,.....157 Michigan Ave., *Chicago, Ill.*

EDWARD J. LANDOR, C. E., Engineer in Charge of Construction of Y Bridge,..... ....*Zanesville, O.*

Graduates please see request on page 63.

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SOUICHIRO MATSMOTO, C. E., Director-General of the Imperial Government Railways,.....*Shimbashi, Tokyo, Japan.*

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JOHN W. NIER, C. E., Manager Lucky Marion Gold Mining Co..... *Greenwood, Cal.*

*JOHN B. PARKINSON, C. E., Assistant U. S. Engineer,.....*St. Paul, Minn.*

CHARLES S. PEASE, C. E., Consulting Engineer,.....126 Liberty Street, *New York, N. Y.*

*DE FOREST PRUYNE, C. E., Assistant U. S. Engineer,. *Chicago, Ill.*

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*E. RAY THOMPSON, C. E.,.....*Troy, N. Y.*

MORRIS S. VERNER, C. E., Civil Engineer,..... *Oakmont, Pa.*

THOMAS H. WALBRIDGE, C. E., President of the T., B. G. & F. Ry. Co.,.....Room 113, Nasby Building, *Toledo, O.*

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Class of 1877.

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*CODDINGTON BILLINGS, JR., C. E., Banker,.....*Independence, Kan.*

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Graduates please see request on page 63.

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Class of 1878.

W. IRVING BABCOCK, B. S., C. E., Civil Engineer, Civil Engineers' Club.....*New York*, *N. Y.*

Graduates please see request on page 63.

CLARENCE M. BARBER, C. E., Engineer of Construction, Semet-Solvay Co., ... *Wheeling, W. Va.*

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WILLIAM F. ENDRESS, C. E., Contractor,..... *Jamestown, N. Y.*
R. MORLEY HARISON, C. E., Civil Engineer,.....*Ogdensburgh, N. Y.*

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Graduates please see request on page 63.

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HUGH PLUMMER MCCLINTOCK, C. E., McClintock & Irvine, Paint Manufacturers,.....South Ave., *Allegheny, Pa.*

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STEPHEN T. HAYT, JR., C. E., Civil Engineer,.....*Corning, N. Y.*
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.....District Building, *Washington, D. C.*
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Graduates please see request on page 63.

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Friedrich Rosenberg, C. E., Civil Engineer,..... .... ..
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Robert J. Pratt, C. E., Electrician, Honolulu Iron Works Co.,,...
.....*Honolulu, H. I.*
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Class of 1884.

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OVIDIO GIBERGA, C. E., M. E., Ingeniero de la Compania Hispano Ameracana de Gas Consolidada .....Monte 1, *Havana*, *Cuba.*

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.....*Ballston Spa*, *N. Y.*

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JOHN KNICKERBACKER, C. E., M. E., President and Engineer, Mohawk & Hudson Manufacturing Co., (The Eddy Valve Co. of Waterford, N. Y.,).....*Troy, N. Y.*

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Graduates please see request on page 63.

ANTONIO C. D'AGUIAR MELCHERT, C. E., Paper Manufacturer,..... .....*San Paulo, Brazil, S. A.*

*ADOLFO CARLOS MUNOZ DEL MONTE, C. E., Ph. B., Architect,..... .....*Philadelphia, Pa.*

ALECK J. NORRIS, C. E., with Pratt & Morris, Quarry Operators, Contractors and Engineers,.....*Essex, Conn.*

JAMES I. PLUMB, C. E., with the Farmers Loan and Trust Co.,..... .....*Islip, L. I., N. Y.*

JOHN VANW. REYNDERS, JR., C. E., Superintendent Bridge and Construction Department, Pennsylvania Steel Co.,.....*Steelton, Pa.*

GEORGE DE LA ROSA, C. E., Agriculturist,..... .....*Pinos, Estada de Zacatecas, Mexico.*

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Class of 1887.

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Graduates please see request on page 63.

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JOHN A. CLARK, C. E., Engineer M. of W., C. P. & Va. R. R..... ....*Cincinnati, O.*
ARCHIE L. COLBY, C. E., Engineer, Detroit Bridge and Iron Co., ...*Detroit, Mich.*
HOMER CROSBY, C. E., Civil Engineer and Contractor, *La Crosse, Wis.*
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ARTHUR J. ROCKWOOD, C. E., Division Engineer, N. Y. State Canals, ...*Rochester, N. Y.*
LEWIS H. SPRINGER, C. E., Structural Depart., Jones & Laughlins, Ltd.,... .....*Pittsburg, Pa*
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ISAAC TORKINGTON, C. E., Civil Engineer,.....*Steubenville, O.*
ENRIQUE TOUCEDA, C. E., Chemist and Metallurgist,..*Albany, N. Y.*
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Class of 1888.

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Graduates please see request on page 63.

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Class of 1891.

Edwin G. Adams, Jr., C. E., Civil Engineer,.... *Tien Tsin, China.*

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George Baum, C. E., Superintendent Gas Appliances, Consolidated Gas Co.,.....4 Irving Place, *New York, N. Y.*

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*Arthur L. Giblin, C. E., Instructor in Mechanics, Lawrence Scientific School, Harvard University,.....*Cambridge, Mass.*

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Graduates please see request on page 63.

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Class of 1892.

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Graduates please see request on page 63.

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Graduates please see request on page 63.

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THEODORE E. KNOWLTON, C. E., St. Regis Paper Co.,..... ....*Watertown, N. Y.*

FRED J. LEMPE, C. E., Leveller, New York State Canals, ...*Albany, N. Y.*

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Graduates please see request on page 63.

George W. Sykes, C. E., Resident Engineer, Southwestern Coal and Improvement Co., of Jefferson, Texas.,.....*Mercer, Pa.*

Mackey J. Thompson, C. E., Civil Engineer,... ...*La Crosse, Wis.*

German Uribe, H., C. E., Civil Engineer,... .....: .....,... ....*Rio Negro, Republic of Colombia, S. A.*

Class of 1894.

Mario P. de Barros, C. E., Civil Engineer, *San Paulo, Brazil, S. A.*

James J. Blake, C. E., Engineer, M. of W., N. Y. & Q. Co. Ry. Co., ... *Long Island City, N. Y,*

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George C. Diehl, C. E., Guthrie & Diehl, Civil Engineers,..... .....Ellicott Square, *Buffalo, N. Y.*

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Edwin S. Fickes, C. E., Engineer of Construction, Pittsburg Reduction Co., ...*Niagara Falls, Canada,*

John Flynn, Jr., C. E., Civil and Electrical Engineer, *Troy, N. Y.*

James W. Frazier, C. E., Structural Engineer, The Brown Hoisting and Conveying Co.,... ....*Cleveland, O.*

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Graduates please see request on page 63.

BASIL MAGOR, C. E., Wonham & Magor, Engineers and Manufacturers Representatives,.....29 Broadway, *New York, N. Y.*

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Class of 1895.

WILLIAM H. ADEY, C. E., Engineering Dept., D. & H. Co.,..... ....*Cohoes, N. Y.*

JAMES K. BOYD, C. E., Civil Engineer, Edgar Thompson Works, the Carnegie Steel Co., Braddock, Pa., ...*Turtle Creek, Pa.*

WILLIAM C. BOYD, C. E., Construction Engineer, Dominion Iron and Steel Co., ...*Sydney, Nova Scotia.*

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WILLIAM C. BROHM, C. E., Architectural Engineer, Grainger & Co., ...*Louisville, Ky.*

MORTON BURDEN, C. E., with the American Bridge Co,,..... ..... Empire Building, *Pittsburg, Pa.*

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HARRY M. GOULD, C. E., Assistant Engineer, L. & N. R. R. Co.,... ....*Louisville, Ky.*

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ALFRED B. HINE, C. E., Assistant Engineer P. B. & L. E. R. R.... .....1412 Carnegie Building, *Pittsburg, Pa,*

GEORGE B. KELLEY, C. E., Knowlson & Kelley, Engine Manufacturers,..... ....*Troy, N. Y.*

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WILLIAM W. ROUSSEAU, JR., C. E., Insurance Agent and Manager of Estates,..... ....*Troy, N. Y.*

JESSE C. SCOBEY, C. E., Engineer, Avino Mines Co., (London) ....*Avino, State of Durango, Mexico.*

GEORGE A. SOPER, B. S., M. A., Ph, D., Engineer and Chemist,..... ....29 Broadway, *New York, N. Y.*

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CESAR TERAN, C. E., Civil Engineer,..... *Valera, Venezuela, S. A.*

TOYOJIRO TERASHIMA, C. E., Assistant Engineer, Rodzu Div. of Tokaido Line, Imperial Government Railways,..... .... *Shiba, Shirokane, Tokyo, Japan.*

WALTER J. TOWNE, C. E., Assistant Engineer, C. & N. W. Ry. Co. ....*Kaukauna, Wis.*

CHARLES R. WARD, C. E., Assistant Engineer, Department of Public Improvements, Borough of the Bronx,..... ..... 177th St. and Third Ave., *New York, N. Y.*

Class of 1896.

HARRY F. BASCOM, C. E., Assistant Engineer of Construction, Atlas Portland Cement Co's. Works, Northampton, Pa.,..... ....462 Walnut Street, *Allentown, Pa.*

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ROBERT I. GLEASON, C. E., Resident Engineer, Rocky Mountain Division, Northern Pacific Ry.,.....*Missoula, Mont.*

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Class of 1897.

EDWARD C. H. BANTEL, C. E., Assistant Engineer, Mining and Surveying Dept., Cambria Steel Co.,.....*Johnstown, Pa.*

Graduates please see request on page 63.

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Class of 1898

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....*Berlin, Conn.*
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.....Hacienda de Tula, *Tlacotalpan, Vera Cruz, Mexico.*
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....1303 Utah Street, *Toledo, O.*
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....*Boone, Ia.*
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THOMAS R. LAWSON, C. E., Assistant in Mechanics, Rensselaer Polytechnic Institute,..... .....*Troy, N. Y.*
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Graduates please see request on page 63.

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JAMES V. ROCKWELL, C. E., Assistant Engineer, C. & N. W. Ry,.... .....*Bancroft, Wis.*

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Class of 1899.

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Class of 1900.

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Graduates please see request on page 63.

HENRY S. ELLIOT, C. E., Rodman, Allegheny Division, Erie R. R., ...*Hornellsville, N. Y.*

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CLARK N. KAST, C. E., Rodman, M. of W. Dept., Chicago & Northwestern Ry.,..... ....*Galena, Ill.*

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Raymond, Charles T.... 1879
Raymond, Thomas C.... 1865
Raynolds, James D..... 1870
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Reed, James..... 1873
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Reeves, William H..... 1873
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Reinholdt, K. Oake P... 1890
Rementer, George L.... 1884
Renshaw, Alfred H..... 1883
Reyes, Octavio M..... 1895
Reynders, J. V. W., Jr... 1886
Rice, Dan, Jr..... 1892
*Rice, Joseph G..... 1858
Rice, L. Frederick..... 1858
Rice, Spencer V..... 1871
Rich, Edward D..... 1895
Richardson, Harry L.... 1875
Ricketts, Palmer C..... 1875
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*Riddell, John L..... 1829
*Rider, Jonathan B..... 1844
Rider, Joseph B..... 1889
*Rider, Thomas B..... 1845
Ridgely, William B..... 1879
*Ripley, Thomas C..... 1828
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*Roberts. George B..... 1849
*Roberts, Percival..... 1846
Robinson. A W..... 1897
Robinson, D. K..... 1897
*Robison, John A..... 1838
*Rocha, Alfredo F. da.. 1891
*Rockenstyre, Porter... 1849
Rockwell, James V..... 1898
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Roebling, Charles G..... 1871
Roebling, W. A..... 1857
Roebling, John A..... 1888
Rogers, Charles E..... 1896
*Rogers, Horace N..... 1837
Rood, Henry M..... 1885
*Root, Bennet F..... 1826
*Ropes, Charles F..... 1871
Rosa, George de la..... 1886
Rosa, Luis, de la..... 1885
Rosenberg, Friedrich... 1882
*Rossman, Augustus.... 1847
*Rothwell, Richard P... 1858
Rousseau, Harry H. ... 1891
Rousseau, W. W., Jr.... 1895
*Rowland, Frank L..... 1875
*Rowland, Henry A..... 1870
Roy, Charles P..... 1893
Roy, Lawrence..... 1891
Royce, Harrison A..... 1859
Ruggles, Charles H..... 1892
Rumsey, C. L..... 1898
Ruple, C. P..... 1881
Russell, Nathaniel E.... 1870
Sabbaton, F. A..... 1892
Sabin, Alpheus T..... 1878
*Sage, Russell, 2nd..... 1859
*Sager, Abram..... 1831
Salisbury, James H.... 1846
Salles, Joaquim de..... 1879
Saltar, John, Jr..... 1867
Samper, Julio..... 1880
Sanders, Francis N..... 1891

*Sanders, William S.... 1883
Sanderson, Edwin N.... 1886
Sanderson, J. G 1858
*Sanford, Edward..... 1827
Sariol, Pompeyo 1867
Saulles, Arthur B. de... 1859
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Saylor, Francis H..... 1867
Scarborough, F. W..... 1888
Schade, Charles G..... 1892
Schaeffer, John S..... 1866
Schermerhorn, R..... 1871
Schoepf, T. H..... 1898
*Schott, C. Ridgely..... 1868
Schultze, Paul L..... 1891
Scobey, Jesse C..... 1895
Scott, Charles H..... 1870
Searles, William H..... 1860
*Sedley, Henry..... 1848
*Selden, Samuel F..... 1886
Seligman, Albert J..... 1878
Seminario, Juan..... 1878
*Serrano, Aurelio..... 1860
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Sharp, William G..... 1879
Shaw, Henry C..... 1876
Shaw, Richard E..... 1878
Sheal, Robert E..... 1894
Sheffield, John..... 1891
Shepherd, Willard F.... 1878
Sherman, William B.... 1872
Sherrerd, Morris R..... 1886
*Sherrill, Rush..... 1830
Shields, Howard H..... 1886
Shields, James W..... 1890
Sikes, George R..... 1886
*Silliman, Justus M.... 1870
*Simpson, B. V..... 1879
Simpson, William S..... 1860
Singer, Robert R..... 1877
Skilton, George S..... 1868
Skilton, James A..... 1845
*Skilton, Julius A..... 1849
*Slade, Israel..... 1836
Slagle, W. C. H..... 1892
Sloan, Robert I..... 1859
*Small, Thomas B..... 1843
*Smalley, D. S 1835
Smith, Charles E..... 1860
Smith, Charles R..... 1878
Smith, David C..... 1833
Smith, Felix R. R 1860
Smith, Frank G..... 1859
Smith, H. DeWitt..... 1875
Smith, Harmon M..... 1892
Smith, Milo A..... 1867
Smith, Pemberton..... 1888
Smith, S. Kedzie..... 1886
Smith, T. Guilford..... 1861
*Smith, Thaddeus S..... 1861
*Smith, T. S. Jr..... 1868
*Snyder, Henry R..... 1837
Sooysmith, Charles..... 1876
Soper, George A..... 1895
*Sosa, Pedro J..... 1873
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*Spearman, Francis..... 1884
Springer, Lewis H 1887
Squires, John..... 1869
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*Stanton, L., Jr..... 1841
*Starbuck, George H... 1840
Starr, Arthur B..... 1869
*Stearns, George A..... 1849
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*Stebbins, Orrin 1839
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*Stevenson, P. E..... 1830
Stilson, William B..... 1867
Stites, Archer C..... 1887
Stodder, George T..... 1863
Stone, Cyrus R..... 1867
Stone, Lowell H 1869
*Storrs, Abel..... 1831
Storrs, Arthur H..... 1883
Stowell, Charles F..... 1879
Stowell, Ellery..... 1872
*Stratton, Norman..... 1838
Strawbridge, W. C..... 1870
Stribling, Ben A..... 1886
Stroud, Lamont R..... 1899
Stuart, Alfred A..... 1879
Stutzer, Herman, Jr.... 1878
*Suffern, Edward..... 1835
Sugden, Clarence H.... 1889
Sutermeister, A. H..... 1892
Sutherland, M. A..... 1861
*Sutherland, S. W..... 1846

Swift, Alexander J..... 1872
Sykes, George W..... 1893
Symington, W. N..... 1861
*Taylor, Gilbert T..... 1844
Taylor, Roger..... 1899
Teran, Cesar..... 1895
Terashima, Toyojiro.... 1895
Thacher, Edwin..... 1863
Thackray, George E.... 1878
*Thomas, Joseph..... 1830
Thomas, Samuel R..... 1891
Thomas, William H.... 1891
Thomas, William S..... 1896
*Thompson, A. A..... 1838
Thompson, A. W..... 1892
*Thompson, C. B..... 1860
Thompson, Clark W.... 1887
*Thompson, E. Ray..... 1876
Thompson, H. G..... 1898
*Thompson, James G... 1848
*Thompson, John C.... 1865
Thompson, Mackey J... 1893
Thompson, W. A..... 1869
*Thomson, James P.... 1888
Tibbits, George..... 1841
Tiernan, Austin K..... 1894
*Tilghman, James..... 1839
Tompkins, Daniel A.... 1873
Tompkins, John A. B... 1879
Tone, Sumner L. R..... 1886
Torkington, Isaac..... 1887
Torre, Alberto de la.... 1897
Touceda, Enrique..... 1887
Towle, Charles B..... 1898
Towne, Walter J..... 1895
Townsend, John..... 1879
*Trafton, Gilman..... 1856
Travell, Warren B..... 1894
Travis, Charles B..... 1896
Trevor, Frank N..... 1866
*Trujillo, Francisco..... 1857
Tullock, Seymour W.... 1877
Tumbridge, John W..... 1891
Tumbridge, Stanley S... 1900
*Tuomey, Michael..... 1835
*Turknett, Robert G.... 1886
*Turner, Benjamin..... 1849
Turner, Benjamin M.... 1888
Turner, Daniel L..... 1891
Tuthill, J. F..... 1898
Tuttle, Frank W..... 1878
*Tweeddale, William.... 1853
Ubsdell, John A., Jr.... 1889
Underwood, John C..... 1862
*Underwood, J. R..... 1875
Uribe, German..... 1893
Utley, Charles H..... 1869
*Van Bergen, R. H..... 1841
Van Buren, John D.... 1860
Van Buren, Robert..... 1864
Van Hoesen, E. F..... 1878
*Van Ness, Sherman.... 1836
Van Orman, Elmore S.. 1899
*Van Rensselaer, A..... 1833
Van Rensselaer, Peter.. 1839
*Van Schaick, A. P..... 1839
*Van Sinderen, Adrian. 1847
Van Zile, Harry L..... 1884
Varona, I. M. de..... 1863
Vaughan, Edgar..... 1894
*Vaughan, F. W..... 1863
Verner, Henry W..... 1881
Verner, Morris S..... 1876
Vier, Henry..... 1883
*Viscarrondo, L. J. de... 1859
Voorhees, Henry B..... 1896
*Voorhees, Herman..... 1873
Voorhees, Paul..... 1884
Voorhees, Theodore..... 1869
*Vought, William G..... 1840
Vroom, Peter D..... 1862
Waddell, John A. L..... 1875
Waddell, Montgomery.. 1884
Wade, James, Jr..... 1842
Wagner, Richard G..... 1887
Wainright, J. T..... 1875
*Waite, C. C..... 1864
Waite, Guy B..... 1888
*Walbridge, R. D..... 1871
Walbridge, T. C..... 1873
Walbridge, T. H..... 1876
Walbridge, W. G..... 1877
*Walker, William W.... 1856
*Walker, William W.... 1886
Wallace, Gurdon B..... 1840
*Wallace, James P..... 1837
Wallace, William M..... 1892
Waller, William, Jr.... 1879
Walsh, George S..... 1894
Walter, Alfred..... 1872

Waltz, Joseph E..... 1877
Ward, Charles R..... 1895
Ward, Vincent B..... 1886
Ware, R. Willard..... 1850
*Warren, Levi H..... 1837
Warren, Ogle T.. 1891
Warren, S. Edward.... 1851
*Watkins, Hezekiah.... 1857
*Watriss, George C..... 1853
Weir, Charles G..... 1877
Wellington, George B... 1875
Wells, Joseph A..... 1883
*Westcott, Amos..... 1835
*Weston, Charles L..... 1827
Weston, Charles S..... 1882
Wheeler, Fred L..... 1894
*Whipple, Charles..... 1837
*Whipple, Stephen T.... 1838
Whistler, Thomas D.... 1881
White, Alfred T..... 1865
White, John H..... 1840
Whitner, James H..... 1885
Whitney, Drake..... 1864
Whitney, William E.... 1896
*Whittelsey, Philo D.... 1834
Wigand, Albert A..... 1889
Wiggins, Charles, Jr.... 1878
*Wilde, Nathan R..... 1836
Wiley, William H..... 1866
Wilkins, William G..... 1879
*Wilkinson, Alfred..... 1849
*Wilkinson, J. F..... 1847
*Wilkinson, William.... 1830
*Williams, Clifton G.... 1877
*Williams, James B..... 1888
*Williams, J. Francis... 1883
*Williams, Norman A... 1859
Williams, Parley L., Jr.. 1900
Williams, Samuel W.... 1894
*Williams, S. Wells..... 1832
Williams, Theodore H.. 1889
*Williams, W. B..... 1835
Williamson, T. M..... 1871
Willson, F. N..... 1879
Wilson, Henry W..... 1864
Wilson, Howard M..... 1884
Wilson, James B..... 1899
Wilson, James M..... 1887
*Wilson, John A..... 1856
Wilson, Joseph M..... 1858
Winger, Oswald E..... 1886
Winslow, Charles W.... 1858
Witmer, Joseph F..... 1887
Witmer, Victor M..... 1887
Wood, Charles W..... 1884
*Wood, De Volson..... 1857
Woodruff, Joel R..... 1847
*Woodward, F. G..... 1839
*Woodworth, B. B..... 1833
*Woodworth, John, Jr.. 1837
Wooley, William T..... 1900
Worcester, Geo. W..... 1887
Worthington, Charles... 1892
*Wotkyns, Alfred A.... 1847
Wright, Josiah P..... 1900
Yardley, Edmund..... 1856
Yates, Preston K..... 1880
Yeager, Frederick A.... 1878
Young, Don Carlos..... 1879
*Young, Feramorz L.... 1879
Young, Frederick S..... 1880
Young, Horace G..... 1877
Young, Jonas F..... 1872
Yunker, Conrad V..... 1900
Zabriskie, Aaron J..... 1876
Zayas, Octavius A..... 1886
Zegarra, Enrique C..... 1874

Number of graduates—

Living	879
Dead	380
Total	1259

GEOGRAPHICAL INDEX

TO THE

CATALOGUE OF GRADUATES.

FIGURES REFER TO THE YEAR OF GRADUATION.

ALABAMA.

Birmingham.

Aldrich, T. H.	'69
Birch, C. E.	'92
Coupland, Harold J.	'96
Hassinger, William H.	'85

Mobile.

*Hall, William	'46

Montgomery.

Harris, W. P.	'66

Tuscaloosa.

*Tuomey, Michael	'35

ARIZONA.

Prescott.

Mader, A. B.	'90

CALIFORNIA.

Alvarado.

*Hopkins, T. O. '57

Bear Valley.

*Rice, J. G. '58

Berkeley.

Covode, J. H. '82

Coronado.

Caceres, S. N. '98

Greenwood.

Nier, J. W. '76

Gwinmine.

Thomas, W. S. '96

Los Angeles.

Adam, Carl F. '90
Marlette, Seneca H. '41

Oakland.

Bradway, Joseph R. '41
*Lindsley, A. L. '42
*Potter, George C. '39

Old San Bernardino.

*Hinckley, Frank '63

Pasadena.

*Carr, Ezra S. '38
Mills, William W. '68

Sacramento.

*Crocker, E. B. '33
*Ropes, Charles F. '71

San Diego.

*Lockling, L. L. '37

San Francisco.

Eva, Samuel J. '91
Hallock, J. C. '91
*Hopkins, T. R. '34
Houghton, J. F. '48
Kellogg. N. B. '73
Martin, W. H. '56
*Watriss, George C. '53

San Jose.

*Cobb, James C. '31

Santa Barbara.

*Knap, Thomas L. '66

Santa Cruz.

*Follin, Ormond W. '59

Stockton.

*Bours, B. W. '39

Tustin City.

Adams, William L. '62

COLORADO.

Alma.

Powless, William H. '74

Del Norte.

Nickel, George D. '70

Denver.

Beer, Paul '00
*Best, Arthur J. '77
Goetzman, F. G. '78
*Jennings. Henry C. '79
Peck, William A. '69
Smith, Milo A. '67
Stowell, Ellery '72

Gilman.

Huntington, W. W. '76

COLORADO—Continued.

Pueblo.

Greene, Joseph S. '78

Telluride.

Lay, Henry C. '75

CONNECTICUT.

East Berlin.

Barnes, F. E. '98

Essex.

Norris, A. J. '86

Hartford.

Allen, J. S. '85

*Humphreys, J. G. '73

Litchfield.

Walbridge, W. G. '77

Milford.

*Platt, Merritt '30

New Haven.

*Mann, George H. '70

*Williams, S. Wells '32

Stamford.

Emery, Albert H. '58

Waterbury.

Bergen, W. J. '97

Cairns, Robert A. '85

DAKOTA.

Buxton.

*Gould, James P. '63

DISTRICT OF COLUMBIA.

Washington.

Aldrich, J. Franklin	'77
Bostrom, Augustus O.	'77
Butler, L. P.	'90
Cunningham, A. C.	'85
Cunningham. Seymour	'84
Endicott, Mordecai T.	'68
*Greene, Albert S.	'59
*Greene, G. M.	'59
Hood, R. H.	'87
Hunt, Conway B.	'82
McKnew, William H.	'78
Rousseau, H. H.	'91
Smith, F. G.	'59
Tullock, Seymour W.	'77
Wa ace, William M.	'92

FLORIDA.

Jacksonville.

*Baldwin, W. L.	'61
*Haskin, L. W.	'41

Tallahassee.

*Baltzell, T. K.	'54

Tampa.

Eldridge, G. M.	'85

GEORGIA.

Americus.

Harrold, Thomas, Jr,	'87
Sheffield, John,	'91

Atlanta.

Brown, N. L. W.	'92
DeGive, Henry	'88
*Foster, A. W.	'71
Hebert, P. O.	'89

Macon.

Caldwell, Charles A.	'88

Sparta.

*Keeney, J. C.	'27

IDAHO.

Silver City.

*Lilienthal, B. N.	'66

ILLINOIS.

Bloomington.

Edwards, Richard '48
*Sutherland, S. W. '46

Bradford.

Amsden, I. E. '91

Cairo.

Simpson, W. S. '60

Chicago.

Arnold, John, T. '85
Baker, Arthur G. '76
Bainbridge, F. H. '84
Bates, William S. '71
Bertolet, Alfred S. '71
Card, W. D. '90
Carter, Edward C. '76
Church, Daniel W. '77
Church, Townsend V. '81
Clark, John M. '56
Cooley, Lyman E. '74
Cramer, Eliphalet W. '79
Dauchy, W. E. '75
Denny, S. E. '91
Drake, Tracy C. '86
*Eddy, Jacob F. '35
Eldridge, A. R. '88
Elmer, Howard N. '77
Emmerich, E. E. '92
Fabian, William J. '74
*Ferris, G. W. G. '81
Forsyth, Robert '69
Grace, J. W. '95
Grant, Bertrand E. '90
Greeley, Samuel S. '46
Horton, G. T. '93
Johnston, Thomas T. '77
Knapp, George O. '76
Laflin, Louis E. '82
Lowe, Jesse '85
McCartney, W. M. '94
McKinney, Samuel P. '84
McPherson, J. A., Jr. '94
Osborne, Charles M. '53
Parker, C. M. '89
Powell, Ambrose V. '68
*Pruyn, De Forest, '76
Raster, Walther '00
Ridgely, W. B. '79
*Rockenstyre, Porter '49
Shankland, Edward C. '78
Stites, Archer C. '87
*Turknett, Robert G. '86
Ubsdell, John A., Jr., '89
Van Orman, E. S. '99
Wainwright, J. T. '75
Waller, William, Jr., '79
Warren, Ogle T. '91
*Williams, James B. '88

Galena.

Kast, Clarke N. '00

Galesburg.

*Jackson, S. C. '27

Moline.

Grimes, Charles L. '71

ILLINOIS—Continued.

Princeton.

*Bryant, Cyrus '29

Riverside.

Raynolds, James D. '70

Rockford.

*Thompson, C. B. '60

Rock Island.

Curtis, Henry '54

Willow Springs.

*McNeil, E. B. '81

Wilmington.

*Suffern, Edward '35

INDIANA.

Alexandria.

Lippincott, Jason E. '83

Indianapolis.

Blanton, L. H. '77
Mansfield, M. W. '71
Morris, Thomas O. '70

Putnamsville.

*Williams, W. B. '35

Worthington.

*Wilde, N. R. '39

IOWA.

Boone.

Getchell, W. S. '98

Carroll.

Redfield, Jas. A. S. '98

Cedar Rapids.

Kilbourne, E. W. '85
*Walker, W. W. '56

Council Bluffs.

*Ferris, J. A., Jr., '75

Davenport.

McClelland, Wilson '86
*Weston, C. L. '27

Des Moines.

Stone, Lowell H. '69

Jefferson.

Decker, H. H. '97

Keokuk.

*Chamberlaine, N. H. '56

Marshalltown.

Kirby, G. F. '57

IOWA—CONTINUED.

Muscatine.

*Horton, J. S '29

Nevada.

Graham, F. N. '98

Wapello.

*Bailey, T. W. '49

West Side.

Dyer, J. A. '97

KANSAS.

Deering.

Fox, Peter H. '64

Independence.

*Billings, C., Jr., '77

Topeka.

Bradley, C. A. '97

*Tweeddale, William '53

KENTUCKY.

Burkville.

*Buckhout, N. W. '62

Covington.

Underwood, J. C. '62

Freestone.

Cushman, G. H. '79

Fulton.

Sabin, A. T. '78

Hodgenville.

Coulson, Ben. '93

Lexington.

*Eaton, H. H. '26

Hoeing, Joseph B. '76

Louisville.

Brohm, W. C. '95

Chambers, John '86

Cobb, Arthur '80

Courtenay, William H. '79

Gould, H. M. '95

Johnson, James M. '79

*Trafton, Gilman '56

*Underwood, J. R. '75

Vaughan, Edgar '94

*Vaughan, F. W. '63

Wilson, J. B. '99

LOUISIANA.

Baton Rouge.

Randolph, John H. '70

New Orleans.

*Bayley, G. W. R. '38

Lapeyre, J. M. '92

*Riddell, J. L. '29

Wood, Charles W. '84

MAINE.

Bangor.

Crosby, Wilson '56

Stodder, George T. '63

MARYLAND.

Baltimore.

Allen, Kenneth '79
Ewing, J. Nelson '87
Hebard, W. C. '99
*Rowland, Henry A. '70
*Voorhees, Herman '73
Whistler, Thomas D. '81

Centerville.

*Tilghman, James '39

East Shore.

*Emory, Thomas '28

Gaithersburg.

Hutton, Frank C. '85

Kingston.

*Dennis, G. R. '39

Owing's Mills.

Painter, Edward L. '84

Wicomico.

*Cottman, J. B. '35

MASSACHUSETTS.

Ashfield.

*Bement, Rufus B. '30

Boston.

Barney, P. C. '93
abot, W. B. '81
Clin J. Morton '54
*Crehore, C. F. '48
Cummings, Charles A. '49
Edwards, John C. '85
Ford, Edwin '82
Hammond, W. B. '80
*Holmes, Henry '55
Macksey, H. V. '86
Marshall, Thomas F. '67
May, John E. '46
Penfield, James A. '46

MASSACHUSETTS—Continued.

Boston.

Plummer, G. C. '92
Raymond, Thomas C. '65
Rice, L. Frederick '58

Bridgewater.

*Lowe, L. G. '48

Cambridge.

*Giblin, Arthur L. '91
*Horsford, E. N. '38
Turner, D. L. '91
Worcester, George W. '87

Enfield.

*Gold, Miner '29

Everett.

Cummings, W. W. '84

Great Barrington.

Jenkins, Louis L. '82

Jamaica Plain.

*Smalley, D. S. '35

Lawrence.

*Cross, C. E. '55

Lowell.

Mills, Hiram F. '56

Lynn.

Royce, H. A. '59

New Bedford.

Grinnell, Frederick '55

Newton.

Warren, S. Edward '51

North Adams.

Baucus, W. I. '87
*Bryant, F. M. '73
Emigh, John H. '79
Garland, W. S. '94
Rogers, Charles E. '96

Northampton.

*Buswell, E. G. '41

Northborough.

*Gale, G. A. '47

North Marlboro.

*Pike, S. J. '30

North Rochester.

*Briggs, Caleb '35

Pittsfield.

*Whipple, S. T. '38
Stevenson, H. N. '66

Plymouth.

Morton, Nathaniel '50

MASSACHUSETTS—Continued.

Springfield.

*Burrall, W. H. '51
Groesbeck, George S. '89

Waltham.

*Stearns, George A. '49

West Newton.

*Allen, James T. '55
Nickerson, J. G. '48

Williamstown.

*Emmons, Ebenezer '26

Worcester.

Marcy, William '93
*Woodward, F. G. '39

MICHIGAN.

Ann Arbor.

*Sager, Abram '31

Benton Harbor.

Pearl, James W. '80

Detroit.

*Baker, W. L. '71
Colby, Archie L. '87
Haring, Alexander '95
*Henry, W. G. '28
Hitchcock, Dwight A. '86
Hodge, Harry S. '78
*Houghton, Douglass '29
Stilson, William B. '67

Eaton Rapids.

*McKee, R. G. '35

Grand Rapids.

*Ball, Jasper N. '48
*Chubb, A. Lamont '48

Jackson.

*Emerson, R. H. '61
*Hyde, C. B. '41

Manchester.

*Root, B. F. '26

Monroe.

*Boyd, W H. '32

Olivet.

*Barrows, J. M. '29

Saginaw.

*Ripley, T. C. '28

MINNESOTA.

Brainerd.

*Hawley, F. J. '37

Duluth.

Miller, A. M., Jr., '95
Williams, T. H. '89

Minneapolis.

Rickey, J. W. '94

Northfield.

*Loomis, C. L. '51

St. Paul.

Bement, R. B. C. '69
Estabrook, John D. '56
Fenton, William '61
McLean, John '76
*Parkinson, J. B. '76
Stone, Cyrus R. '67
Townsend, John '79
*Williams, C. G. '77

Winona.

*Simpson, B. V. '79

MISSISSIPPI.

Crystal Springs.

*Dabney, Frederick Y. '57

Pass Christian.

*Lowry, Goodwin '45

Vicksburg.

Ewens, John '78

MISSOURI.

Crystal City.

Brown, Robert K., Jr. '88

Jefferson City.

Fox, S. Waters '76

Joplin.

Elmore, Guy H. '83

Kansas City.

*Burgess, W. N. '69
*Byram, William H. '77
DeLeon, Moise, '92
Gunn, Frederick C. '87
Kiersted, Wynkoop '80
Tuttle, Frank W. '78
Waddell, John A. L. '75

MISSOURI—Continued.

St. Joseph.

Barnard, J. F. '50
Campbell, Charles W., Jr., '79
Steinacker, Theodore '73

St. Louis.

Blaisdell, Anthony H. '70
Curtis, John H. '73
Fowler, Albert C. '78
Illsley, Charles E. '67
Hermann, Edward A. '79
*Pomeroy, Henry '41
*Smith, T. S. '61
Wiggins, Charles, Jr., '78

MONTANA.

Helena.

Hinsdale, T. R. '86

Missoula.

Gleason, R. I. '96

Stanford.

Bower, Arthur W. '71

NEBRASKA.

Lincoln.

Ensign, M. W. '71
*Pratt, Charles S. '83

Omaha.

*Browne, P. T. '63
Dike, Albyn P. '77
Horbach, Paul W. '86
Huntley, R. L. '76
*Potter, Charles F. '78

NEVADA.

Elko.

*Hurd, T. W. '36

Gold Hill.

*Hunt, George '58

Reno.

*McClellan, H. G. '69
Wilson, James M. '87

Virginia City.

*Ostrom, John '57

NEW HAMPSHIRE.

Colebrook.

*Parsons, S. B. '40

Drewsville.

*Drew, Francis G. '27

Langdon.

*Locke, Elmer E. '48

Lebanon.

Storrs, Abel '31

Portsmouth.

*Ford, J. Q. A. '66

West Lebanon.

*Greene, B. Franklin '42

NEY JERSEY.

Atlantic City.

Hawley, W. C. '86
Myers, Chester J. '00

Bayonne.

Taylor, Roger '99

Bordentown.

Newbold, Thos. E. '82

Camden.

Felton, Herbert C. '66
Gronau, W. F. '87
Morse, Henry G. '71
Rumsey, C. L. '98

Chatham.

Moore, Frank L. '67

East Orange.

Pemberton, John '60

Elizabeth.

Collingwood, F. '55
*Kellogg, E. R. '41

Elizabethtown.

*Arms, S. E. '26

Hoboken.

Cuntz, J. H. '86
Deal, A. E. '82
Deal, E. A. '82
Rosenberg, F. '82
*Wood, De Volson '57

Jersey City.

Low, S. B. '76

Lambertville.

Gest, Alexander P. '74

Newark.

Binsse, Henry L. '75
Hedden, Eugene B. '85
Jewett, Charles H. '85
Mitchell, Horace H. '87
Schaeffer, John S. '66
Sherrerd, M. R. '86

New Brunswick.

*Cook, George H. '39
Swift, A. J. '72

Orange.

Travell, W. B. '94

Passaic.

Sutherland, M. A. '61

NEW JERSEY—Continued.

Paterson.

*Baily, J. T. '70
*Stevenson, P. E. '30
*Warren, L. H. '37
Williams, S. W. '94

Perth Amboy.

*Brinley, Edward, Jr., '39
*Paterson, S. V. R. '36

Princeton.

McMillan, Charles '60
Willson, Frederick N. '79

Ridgefield.

*Mather, C. R. '70

Sewaren.

Boynton, C. Whitman '56

Trenton.

Eppele, Frank J. '88
Fisher, Clark '58
Montgomery, Neil R. '85
Roebling, W. A. '51
Roebling, Charles G. '77

Weehawken.

Podmore, J. M. '96

NEW MEXICO.

Hermosa.

Baucus, George R. '82

NEW YORK.

Albany.

*Anthony, C. H. '40
Bagg, F. A. '93
Clark, Dorlon, '85
Disbrow, W. H. B. '96
Fales, W. L. '97
Greenalch, W. '93
Gugerty, E. J. '99
*Hall, James '32
Kreischer, G. A. '97
Lempe, Fred J. '93
Maguire, James B '94
McHarg, A. V. A. '92
Northrup, Arthur L. '00
*Olyphant, H. V. '68
*Prescott, Richard '71
*Quintana, M. P. '84
Ranney, M. H. '85
Sanders, F. N. '91
Stowell, Charles F. '79
Sutermeister, A. H. '92
Touceda, E. '87
Van Rensselaer, Peter '39
*Woodworth, J., Jr., '37
Wooley, William T. '00
Young, Horace G. '77

NEW YORK—CONTINUED.

Amsterdam.

*Arnold, Hiram '28
*Avery, H. J. '38

Ballston.

Geer, Harvey M. '72
Haight, Theodore S. '85
*Knickerbacker, H., Jr., '87

Battenville.

*Haskin, A. B. '40

Binghamton.

Ells, George F. '56

Bloomfield.

*Pearce, Allen '38

Blooming Grove.

*Decker, T. W. '30

Brooklyn.

Bates, Frank C. '89
Bergen, Van Brunt '63
*Brainerd, G. B. '65
Brinsmade, H. N. '79
Bruckmann, G. T. '90
Clark, Joseph E. '45
*Cross, C. S. '38
Dodge, Richard D. '60
*Freeman, E. G. '88
*Frothingham, J. H. '49
Gowing, Burdett C. '61
*Gridley, Vernon H. '93
*Harris, H. '60
LaChicotte, H. A. '85
Leverich, Gabriel '57
Lewis, Nelson P. '79
Lyon, P. E. '98
Martin, Charles C. '56
*Merian, H. W. '58
Miller, P. S. '97
Nichols, Othniel F. '68
Plympton, George W. '47
Potter, W. S. '90
*Rowland, F L. '75
Schermerhorn, Richard '71
Schoepf, T. H. '98
*Stratton, Norman, '38
Tumbridge, J. W. '91
Van Buren, Robert '64
Varona, Ignacio M. de '63
White, Alfred T. '65

Brunswick.

*McManus, P. C. W. T. '26
*Stanton, Lodowick, Jr. '41

Buffalo.

Albright, Joseph J. '68
Diehl, G. C. '94
Fields, Samuel J. '67
Hooker, E. D. '00
Langdon, W. C. '97
McDonough, C. J. '97
Rice, Spencer V. '71

NEW YORK—CONTINUED.

Buffalo.

Sikes, George R. '86
Smith, Pemberton '88
Smith, T. Guilford '61
Utley, Charles H. '69
Van Hoesen, E. F. '78
Witmer, Joseph F. '87
Wright, Josiah P. '00

Canaan.

*Drowne, Charles '47

Canajoharie.

Boller, F. J. '69

Canandaigua.

*Garlinghouse, L. B. '37

Chatham.

*Bailey, W. C. '38
*Hulbert, Addison '26

Chatham Center.

Powell, J. R. '46

Cherry Valley.

Cox, A. Beekman '67

Claverack.

*Philip, J. V. N. '39
*Rossman, Augustus '47

Cohoes.

Adey, W. H. '95
Chadwick, Robert R. '78
Orth, E. L. '99

Corning.

Hayt, Stephen T., Jr. '82

Cornwall.

*Cromwell, James '61

Cortland Village.

*Clarke, J. B. '29

Coxsackie.

*Van Bergen, R. H. '41

Dansville.

*Brodt, J. H. '44

DeKalb Junction.

*Burnett, Leicester '56

Dobbs Ferry.

McComb, E. C. '87
Zayas, O. A. '86

Dunkirk.

*Nichols, Edward '71

Dutchess Co.

*Mabbett, H. J. '33

Elmira.

Brown, Thurber A. '83
Holmes, L. 2nd, '98
McCord, W. S. '81

Fayetteville.

Collin, David, Jr. '42

Fonda.

*Post, J. H. '39

NEW YORK—Continued.

Fulton.

Carhart, A. L. '00

Galesville.

*Durham, Anson '40

Glens Falls.

Larmon, Frank P. '00
Sabbaton, F. A. '92

Gloversville.

Shannahan, J. N. '94

Greenwich.

Blandy, I. C. '87

Hillsdale.

Murray, J. D. '92

Hoosick.

*Rogers, H. N. '37

Hoosick Falls.

*Bucknell, E. J. '92
Cluett, S. L. '98
*Cotterell, Nathan '41

Hornellsville.

Elliot, H. S. '00

Hudson.

*Van Ness, Sherman '36

Islip.

Plumb, James I. '86

Ithaca.

Fuertes, Estevan A. '61
Kay, Edgar B. '83
*Pelton, W. S. '26
Tumbridge, Stanley S. '00
*Williams, J. F. '83

Jamestown.

Endress, William F. '79

Johnstown.

*Snyder, H. R. '37

Kinderhook.

Ackley, Calvin '54

Little Falls.

Feldmeier, Harvey '92

Lockport.

*Comstock, D. O. '29
Raymond, Charles T. '79
Trevor, Frank N. '66

Mechanicville.

Bloss, R. P. '81
Smith, Harmon M. '92

Mellenville.

*Phillips, J. H. '32

Moreau Station.

*Olmstead, L. G. '30

Mt. Vernon.

Nicholson, W. A. '77

Newburgh.

Van Buren, John D. '60

New Rochelle.

Crosby, Horace '62
*Evans, W. W. '36

NEW YORK—CONTINUED.

New York.

*Allaire, W. M. '76
*Allen, E. A. H. '50
*Ambler, J. G. '33
Anderson, James C. '76
Appleton, Thomas '68
*Arnold, L. M. '37
Arnold, W. H. '90
Auerbach, Charles G. '77
Aycrigg, William A. '84
Babcock, W. I. '78
*Bagley, J. A. '53
Ball, R. E. '75
Baum, George '91
Bayley, C. A. D. '00
Bell, Geo. A., Jr., '00
*Benedict, Abner '26
*Birdsall, J. W. '60
Blake, J. J. '94
*Blun, Abram '73
*Boardman, H. M. '71
Bogue, V. G. '68
Boller, A. P. '61
Breithaupt, Wm. H. '81
Brown, M. W. '94
Buck, Leffert L. '68
Buck, R. S. '87
*Buel, R. H. '62
Buel, Samuel '65
Burr, William H. '72
Butt, McCoskry '82
Carnrick, George W. '74
Chambers, R. H. '93
Church, F. B. '91
Church, W. Lee '72
Clark, F. L. '80
Colby, S. K. '94
Cooper, Theodore '58
Davis, Chester B. '77
Davis, Joseph P. '56
Davis, S. T., Jr., '95
*Duane, James '73
*Duane, Harry B. '78
Eckert, E. W. '75
Evans, M. E. '95
Fairchild, Henry M. '86
Farnum, Henry H. '65
Farwell, E. S. '91
*Fish, Dean '86
Foster, Thomas J. '92
Frith, Arthur J. '73
Fuess, F. F. '94
*Gardner, A. B. '91
Gifford, George E. '87
Gifford, L. R. '95
Goicouria, Alberto V. de '71
*Goldstein, M. L. '67
Gormly, W. B. '95
Gray, J. H. '87
Gregory, B. E. '87
Griffith, C. G. '77
*Haddock, A. R. '62
*Hall, G. Thomas '68
Hallsted, J. C. '83

NEW YORK—CONTINUED.

New York.

Harvey, T. A. '98
Hewes, V. H. '81
Himmelwright, A. L. A. '88
Henry, Philip Walter '87
Hodge, Henry W. '85
Hone, F. de P. '97
Howard, James W. '88
Jarrett, Edwin S. '89
*Johnson, I. G. '48
Just, George A. '81
Kaufman, G. '80
*Kellogg, Nathan '41
Kingman, J. A. '97
Koch, A. F. '97
Knap, Joseph M. '58
Kummer, F. A. '94
*Lally, James '61
Lane, Edward V. Z. '75
Lawlor, Joseph M. '88
Lawlor, T. F. '86
*Lawton, F. B. '91
Lesley, A. M. '46
Litter, F. J. '98
Long, Thomas J. '73
Loomis, Horace '65
Ludwig, J. A. '89
Macdonald, Charles '57
MacGregor, G. C. '71
Mackay, D. W. '97
Magor, Basil '94
Mallory, George B. '67
Mallory, Marshall H. '65
Martin, Jesse A. '00
Mauldin, Thomas S. '91
McCollum, J. A. '98
McGuire, James C. '88
Menocal, A. G. '62
*Merrifield, Paul S. '78
Miller, L. S. '85
Myers, J. H. '93
Nial, W. A. '99
Packard, Ralph G. '64
Parish, Wainwright '88
Parks, A. F. '91
Pease, Charles S. '76
Pfau, J. W. '99
*Potter, C. N. '43
Powell, Marcus '89
*Powell, W. J. '39
Ray, F. A. '95
Rider, Joseph B. '89
Robinson, A. W. '97
Robinson, D. K. '97
*Rothwell, Richard P. '58
Roy, Lawrence '91
*Sage, Russell, 2d '59
Salisbury, James H. '46
Samper, Julio '80
Sanderson, E. N. '86
*Sanford, Edward '27
*Schott, C. R. '68
*Sedley, Henry '48
Seligman, A. J. '78

NEW YORK—Continued.

New York.

*Serrano, Aurelio '60
*Sherrill, Rush '30
Skilton, James A. '45
*Skilton, J. A. '49
Sloan, R. I. '59
Sooysmith, Charles '76
Soper, G. A. '95
*Starbuck, George H. '40
Stearns, Irving A. '68
Stuart, A. A. '79
Stutzer, Herman, Jr. '78
Symington, William N. '61
Thacher, Edwin '63
*Thompson, J. G. '48
*Thompson, J. C. '65
Travis, C. B. '96
*Van Rensselaer, A. '33
*Van Sinderen, A. '47
Van Zile, Harry L. '84
Vier, Henry '83
Vroom, Peter D. '62
Waddell, Montgomery '84
Waite, Guy B. '88
*Wallace, J. P. '37
Ward, Charles R. '95
Ware, R. Willard '50
*Watkins, Hezekiah '57
Weir, Charles G. '77
Wells, Joseph A. '83
*White, J. H. '40
*Whittelsey, P. D. '34
Wigand, Albert A. '89
Wiley, William H. '66
Williams, Parley L., Jr. '00
Yates, P. K. '80
Young, F. S. '80
Zabriskie, Aaron J. '76

Niagara Falls.

Whitney, Drake '64

North Argyle.

*Hunt, G. M. '66

Nyack.

*Whipple, Charles '37

Ogdensburgh.

Harison, R. Morley '79

Peekskill.

Wallace, Gurdon B. '40

Pelham Manor.

Babcock, Henry N. '70

Pittstown.

*Slade, Israel '36

Port Chester.

Rood, H. M. '85

Poughkeepsie.

Fowler, C. A. '85
*Lent, George B. '38
*Wilkinson, William '30

Prattsburgh.

*Pratt, I. R. '42

Rensselaer.

Hilt, Fred K. '94

NEW YORK—CONTINUED.

Reynolds Station.

*Miller, S. V. R. '41

Rider's Mills.

*Rider, J. B. '44
*Rider, T. B. '45

Rochester.

Alden, John F. '72
Baker, Arthur L. '73
*Kendall, David '38
*Lawrance, B. R. '68
Matthews, I. E. '87
*Maxwell, W. B. '75
Pond, Frank '75
Rockwood, Arthur J. '87

Rockville Center.

Skilton, G. S. '68

Salem.

*Fitch, Asa, Jr. '27

Sandlake.

*Fox, A. R. '30

Saratoga.

*Olmstead, A. B. '37

Scarsdale.

Mesnard, H. W. '97

Schaghticoke.

*Devol, Edward '31
Gibbs, L. A. '92
*Oakey, James '37
*Small, T. B. '43

Schenectady.

*Peck, H. L. '49
Smith, David C. '33

Seneca Falls.

*Mynderse, Edward '38

Shushan.

*Sanders, W. S. '33

Stony Point.

*Smith, T. S., Jr. '68

Syracuse.

Beebe, G. H. '96
Cogswell, William B. '51
*Hidley, E. G. '95
Humphrey, H. C. '87
*Lapham, W. G. '38
Nugent, Paul C. '92
*Westcott, Amos '35
*Wilkinson, Alfred '49
*Wilkinson, J. F. '47

Ticonderoga.

*Cook, Albert B. '92
Jeffers, W. W. '92

NEW YORK—CONTINUED.

Troy.

Anderson, Hugh McV. '86
Arms, Edward W. '69
*Baermann, P. H. '67
Baltimore, Garnett D. '81
Barker, Stephen W. '68
Belding, S. W. '91
*Berger, J. J. '86
Bloss, Jabez P. '46
Bontecou, Reed B. '42
*Bradshaw, James W. '50
Bull, G. M. '97
Burden, Henry '69
Burden, James '92
Caldwell, James H. '86
Cary, Edward R. '88
Chillman, Edward F. '88
Chrysler, Frank '84
Colby, J. D. '84
*Cook, C. R. '37
Corning, D. T. '98
Crockett, Charles W. '84
Cummings, F. M. '86
Danforth, Henry W. '42
*Danker, Albert '26
Dauchy, Edward N. '40
Doughty, W. Howard '58
*Eaton, T. D. '26
Edwards, F. '95
Ellis, G. E. '92
*Fay, F. F. '68
*Field, C. S. '38
*Fisher, C. H. '53
Flynn, John, Jr. '94
Gale, E. Courtland '83
*Gale, E. Thompson '37
*Garcia, F. G. '72
Green, Landsdale B. '91
*Greene, Dascom '53
Greene, David M. '51
*Gurley, L. E. '45
Gurley, Lewis W. '82
*Gurley, William '39
*Haskell, S. E. '45
Henderson, William '76
Irving, W. E. '96
*Jenny, J. H. '41
*Judson, C. T. '75
Keller, G. A. '99
Kelley, G. B. '95
Kellogg, W. T. '61
*Kelly, J. P. '76
Kemp, E. J. '98
Kinne, Geo. W. '00
Knickerbacker, John '86
Lane, L. T. '99
Lawson, T. R. '98
McGiffert, James, Jr. '91
Mann, Elias P. '72
Mason, William P. '74
Montony, L. G. '90
Murray, Robert J. '00
*Osborn, G. K. '30
*Park, A. F. '40

NEW YORK—CONTINUED.

Troy.

Pattison, Harry D.	'74
Powers, Jos. A.	'80
Renshaw, Alfred H.	'83
Ricketts, Palmer C.	'75
Rousseau, W. W., Jr.	'95
Roy, Charles P.	'93
Russell, N. E.	'70
Shields, Howard Hart	'86
Squires, John	'69
*Tibbits, George	'41
*Thompson, A. A.	'38
*Thompson, E. Ray	'76
Thompson, H. G.	'98
Turner, Benjamin M.	'88
*Van Schaick, A. P.	'39
Wellington, George B.	'75
Wheeler, F. L.	'94
Whitney, W. E.	'96
*Wotkyns, A. A.	'47
Yunker, C. V.	'00

Tuxedo Park.

Breese, James L.	'75

Utica.

*Edgerton, Fay	'28
*Johnson, George	'37
Rich, E. D.	'95
Schultze, Paul L.	'91
*Williams, N. A.	'59
*Woodworth, B. B.	'33

Victory.

*Vought, William G.	'40

Warrensburgh.

*Burhans, F. O.	'53

Waterford.

*Baker, Henry	'37
*House, S. R.	'34
Platt, E. S.	'99
*Platt, J. C.	'66

Waterloo.

*Hopkins, J. B.	'86

Watertown.

Knowlton, Theo. E.	'93
*Mullin, A. T. E.	'61
*Mullin, Joseph	'69

Watervliet.

O'Brien, Robert J., Jr.	'00
*Stebbins, Orrin	'39

White Plains.

*Prime, A. J.	'29

Worcester.

*Hill, A. G	'31

NORTH CAROLINA.

Asheville.

Roebling, John A. '88

Biltmore.

Thompson, W. A. '69

Brevard.

Boardman, Arthur E. '70

Charlotte.

Tompkins, D. A. '73

Dunham.

Bridgers, R. R. '79

OHIO.

Addyston.

McLaren, D. '78

Cincinnati.

*Bell, James E. '73
Caldwell, James N. '74
Campbell, J. H. '68
Clark, John A. '87
*Clement, W. H. '35
Diekmeier, G. W. '95
Hauck, Albert Louis '86
Price, Victor T. '88

Cleveland.

*Collins, Charles '40
Estep, Josiah M. '89
*Ford, Frank L. '74

Cleveland—Con.

Frazier, J. W. '94
Geuder, Gottlieb '76
*Krause, C. B. '79
Miter, H. F. '99
Olmstead, H. L. '94
Osborn, Frank C. '80
Ranney, Willet G. '90
Ruple, C. P. '81
Searles, William H. '60
Wade, James, Jr. '42

Columbus.

Converse, Wade '80
*Crafts, Walter '59
*Waite, C. C. '64

OHIO—CONTINUED.

Conneaut.

Sheal, R. E. 94

Dayton.

*Appleton, F. E. '63
*Campbell, James '43
Waltz, Joseph E. '77

Fowler's Mills.

*Percy J. R. '59

Girard.

Hine, S. K. '92

Glendale.

Shepherd, W. F. '78

Harmar.

*Putnam, George '38

Hecla.

Campbell, Charles '73

Mount Vernon.

*Buckingham, E. P. '61

New Haven.

*Howard, J. B. '38

Sandusky.

Moss, Charles H. '67

Springfield.

Thomas, W. H. '91

St. Clairsville.

Voorhees, P. '84

Steubenville.

Curfman, S. B. '94
*Spearman, Francis '84
Torkington, Isaac '87

Toledo.

Buxton, Clifford '65
Emig, J. W. '98
Harrison, Frank '88
Walbridge, T. H. '76
Winslow, C. W. '58

Warren.

*Cotes, E. W. '39

Youngstown.

Kirtland, E. F. '94

Zanesville.

Landor, Edward J. '76

OREGON.

The Dalles.

*Cook, R. G. '47

Portland.

Edwards, Thomas H. '91
Rice, Dan, Jr. '92

PENNSYLVANIA.

Allegheny.

Chambers, J. S., Jr. '81
McClintock, Hugh P. '80
Starr, Arthur B. '69
Stroud, L. R. '99
Wilson, H. M. '84

Allentown.

Bascom, H. F. '96

Bethlehem.

Saulles, A. B. de '59

Canonsburg.

Jack, E. E. B. '94
Schade, C. G. '92

Carbondale.

Manville, C. Rollin '80

Carnegie.

Burge, Alfred W. '93

Chambersburg.

*King, W. J. '80

Crafton.

Craft, Charles C. '66

Collegeville.

Bowen, F. H. '83

Easton.

Elder, George R. '84
*Fox, J. G. '61
*Silliman, J. M. '70

Ehrenfeld.

Storrs, A. H. '83

Erie.

*Selden, S. F. '86
Williamson, T. M. '71

Foxburg.

*Fox, W. L. '75

Girard.

Nellis, Dan H. '92

Harrisburg.

Asseln, Emil '99
Colyer, C. I. '99
Edgerton, R. W. '98
Neal, Robert C. '70
Roberts, George '88

Hokendauqua.

Thomas, S. R. '91

Huntingdon.

Africa, J. M. '88

Johnstown.

Bantel, E. C. H. '97
Cook, J. M., Jr. '98
Moore, Marshall G. '84
Thackray, George E. '78

PENNSYLVANIA—CONTINUED.

Kane.

*Chislett, J. J. '84

Media.

Easby, P. H. '86
Easby, William, Jr. '90
Potts, Benjamin C. '68

Mercer.

Sykes, G. W. '93

Mount Pleasant.

Shields, J. W. '90

Natrona.

Hall, John G. '87

Oakmont.

Verner, M. S. '76

Pencoyd.

Escobar, Roberto '57

Philadelphia.

*Booth, James C. '31
Burnham, George, Jr. '72
Bushnell, Joseph, Jr. .77
Butterfield, T. E. '97
Campbell, John H. '00
Cassatt, Alexander J. '59
Chambers, Frank T. '92
*Cleeman T. M. '65
Davis, Charles H. '84
Davis, J. R. T. '76
Denegre, William P. '77
*Drayton, Henry J. '39
Easby, M. W. '86
Ely, Theodore N. '66
Freeman, Harold A. '76
*Griswold, John W. '65
Henry, John J. '81
Heyl, Jacob E. '70
Ingham, William A. '46
Jaggard, H. A. '89
Kibbe, A. S. '86
*Kneass, Strickland '39
Kneass, Strickland L. '80
Lea, George H. '72
Marburg, Edgar '85
Megear, Alter '68
*Munoz del Monte, A. C. '86
*Murphy, J. W. '47
Painter, Herbert B. '91
Pardee, Calvin '60
Perkins, Charles P. '66
Reed, James '73
Reeves, David '72
Reilly, J. R. '90
Rementer, George L. '84
*Roberts, G. B. '49
*Roberts, Percival '46
Saltar, John, Jr. '67
Sax, P. M. '90
Scott, Charles H. '70
Slagle, W. C. H. '92
Strawbridge, Wm. C. '70
*Thomas, Joseph '30
Voorhees, Theodore '69

PENNSYLVANIA—Continued.

Philadelphia.

Walbridge, T. C. '73
*Walker, Wm. W. '86
Walter, Alfred '72
Wilson, Henry W. '64
*Wilson, John A. '56
Wilson, Joseph M. '58

Phoenixville.

Bosworth, A. P. '99
*Griffen, G. S. '74
Reeves, William H. '73

Pittsburg.

*Addison, Alexander '66
Aiken, W. A. '72
Arnold, L. L. '99
Black, Alexander M. '69
Burden, Morton '95
Callery, William V. '86
Chesrown, Elias '85
Davenport, Fred '92
Davison, George S. '78
Emory, G. W. '87
Frank, Isaac W. '76
Garlinghouse, F. L. '71
Gottlieb, Richard D. '90
Hailman, James D. '87
*Harley, Henry '58
*Harper, A. M. '67
Hearne, F. J. '67
Hine, A. B. '95
Johnston, Stewart '87
Kirtland, Alfred P. '71
Lockart, John M. '87
McBride, W. '99
McKelvy, W. E. '96
McNaugher, David W. '85
Metcalf, William '58
Painter, A. E. W. '63
Reinholdt, K. O. P. '90
Rockwood, C. F. '94
Ruggles, C. H. '92
Shaw, Henry C. '76
Singer, Robert R. '77
Springer, L. H. '87
Sugden, Clarence H. '89
Tone, S. L. R. '86
Tuthill, J. F. '98
Verner, Henry W. '81
Winger, O. E. '86
Wilkins, William G. '79
Worthington, Charles '92
Yardley, Edmund '56
Yeager, F. A. '78

Pottstown.

Saylor, F. H. '67

Radnor.

Burdett, E. A. '76

Reading.

Auchincloss, W. S. '62
Heizman, Theodore I. '59
Voorhees, H. B. '96

PENNSYLVANIA—CONTINUED.

Scottdale.

Jones, W. S. '93

Scranton.

Llano, Antonio '90
Martin, J. L. '94
Platt, Frank E. '79
Sanderson, J. G. '58
Weston, Charles S. '82

Sharon.

Filer, Walter G. '90

Somerset.

*Hetzel, James '85

South Bethlehem.

Ashby, E. B. '86

Steelton.

Earl, Thomas '87
Reynders, J. V. W. '86

St. Mary's.

Craig, W. R. '93

Swarthmore.

Beardsley, Arthur '67

Terrytown.

*Horton, G. F. '27

Titusville.

Ward, Vincent B. '86

Turtle Creek.

Boyd, J. K. '95

Tyrone.

Hepburn, Fred T. '93

Wilkes-Barre.

Keenan, J. J. '88
Stearns, I. A. '68

Williamsport.

*Neilson, Robert '61
Otto, John B. '71

Wyncote.

*Pardee, A., Jr. '58

York.

Durbin, James G. '84

RHODE ISLAND.

Newport.

Parrish, Edward, Jr. '70

Providence.

Sherman, William B. '72

SOUTH CAROLINA.

Charleston.

*Drayton, J. S. '36

Cheraw.

Coit, James C. '58

Columbia.

Fisher, Tucker H. '75

Trenton.

Rainsford, Thomas H. '81

SOUTH DAKOTA.

Greenmont.

Towle, C. B. '98

Piedmont.

Pratt, William M. '57

TENNESSEE.

Chattanooga.

Griffin, H. R. '77
Nelles, G. T. '77

Clarksville.

Macfarlane, G. '72

Crossville.

Fritcher, G. E. '78

Knoxville.

Whitner, J. H. '85

Memphis.

*Fisher, J. S. '49
Kay, W. G. '75

Nashville.

Smith, F. R. R. '60

TEXAS.

Bastrop.

*Hall, G M. '49

Denison.

Woodruff, Joel R. '47

El Paso.

Ralston, J. B. '88

Fort Scott.

*Gearn, W. A. '78

Fort Worth.

Cetti, C. H. '97

Jefferson.

*Marks, J. H. '71

Marshall.

Smith, H. DeWitt '75

Myrtle.

Raht, A. W. '77

San Antonio.

Stribling, Ben A. '86

UTAH.

Salt Lake City.

Sharp, W. G. '79
Tiernan, A. K. '94
Young, D. C. '79
*Young, F. L. '79

VERMONT.

Bennington.

*Chandler, Jonathan '27
Hyde, Douglas W. '41

Fairhaven.

*Davey, J. J. '27

Rutland.

Harris, Charles P. '73
*Harris, J. B. '41

Shoreham.

*McCaughin, John '42

Shrewsbury.

*Bullard, Gardner '82

West Arlington.

*Buck, B. F. '37
McKee, Aaron G. '36

VIRGINIA.

Charlottesville.

Shaw, Richard E. '78

Mineral.

Man, A. P. '66

Newport News.

Hopkins, A. L. '92
Rae, C. W. '66

Norfolk.

*Kingham, L. H. '29

Petersburg.

Haskin, Abel N. '40
Quackenbush, John H. '56

Richmond.

*Moak, Joseph A. '54
Scarborough, F. W. '88

WASHINGTON.

Charleston.

*Thomson, J. P '88

Kiona.

Smith, Charles R. '78

Roslyn.

Brenn, C. F. '97
Smith, S. Kedzie '86

Spokane.

*Pomeroy, H. B. '87
Richardson, H. L. '75

WEST VIRGINIA.

Charleston-on-Kanawha.
Masten, Cornelius S. '50

Charles Town.
Davenport, E. C. '86
Perry, Thornton T. '85

Clay.
Davenport, Henry B. '86

Hinton.
Hoadly, E. M. '89

New Martinsville.
Young, J. F. '72

Wheeling.
Barber, C. M. '78
Peterson, B. W. '73

WISCONSIN.

Bancroft.
Rockwell, J. V. '98

Baraboo.
Stannard, H. E. '96

Burlington.
*Lewis, William '40

Fon Du Lac.
Pettibone, C. V. '67

La Crosse.
Crosby, Homer '87
Thompson, Clark W. '87
Thompson, M. J. '93

Kaukauna.
Towne, W. J. '95

Milwaukee.
*Pierpont, John '69
Tompkins, J. A. B. '79
Wagner, Richard G. '87
Witmer, Victor M. '87

Neenah.
Kimberley, J. A., Jr. '89

Port Washington.
*Oatman, Orlin '27

WYOMING.

Cheyenne.
Patten, Henry B. '78

FOREIGN.

ARGENTINE REPUBLIC.

Buenos Ayres.

Moliner, Julio S. '88

BRAZIL.

Bahia.

Argollo, M. de T. '71
*Ferrao, J. T. '50
*Lacerda, A. de '55

Botucatu.

Salles, Joaquim de '79

Braganca.

Cintra, F. de A. '81

Campos.

Barcellos, José J. A. de '68

Goyas.

Martins, J. C. '86

Maranhao.

Cantanhede, P. de C. '81

Rio de Janeiro.

*Aguiar, A. W. F. de '67
Dias, Eduardo da R. '91
Dias, Luis da R. '60
Lavandeira, Antonio '77

San Paulo.

Barros, M. P. de '94
Franco, Antonio de B. '90
Franco, E. de Lacerda '78
Leme, Luis G. da S. '80
Melchert, A. C. d'A. '86
Piraja, Jose R. da S. '65
*Rocha, A. F. da '91

CANADA.

Belleville, O.
*Holton, G. C. '60

Boucherville, Q.
*La Coste, Louis '41

Montreal, Q.
Marling, William '72

Niagara Falls, O.
Fickes, E. S. '94

Ottawa, O.
Thompson, Arthur W. '92

Owen Sound, O.
Haight, H. D. '98

Richmond, Q.
Pierce, George H. '58

CHILI.

Coquimbo.
Naranjo, Francisco R. '63

Valparaiso.
Sothers, Edward '70

CHINA.

Tien Tsin.
Adams, Edwin G. Jr. '91

COLOMBIA.

Bogota.
Garzon, Julio N. '94
Reyes, O. M. '95
Torre, A. de la '97

Cana.
Kimball, F. N. '86

La Palma.
Anzola, Roberto '69

Medellin.
Botero, F. '85

Palmira.
Besosa, A. E. '75

Panama.
Arango, R. M. '87
Arosemena, C. C. '92
*Sosa, P. J. '73
*Taylor, G. T. '44

Rio Negro.
Uribe, H. G. '93

COSTA RICA.

San Jose.
Echeverria, Juan F. '85

CUBA.

Cardenas.

*Casanova, J. N. '59

Cienfuegos.

Escarza, S. E. '94

Guantanamo.

Chibas, E. J. '89

Havana.

Aguirregaviria, Casto '88
*Fortun, S. '89
Balbin, Ernesto J. '82
Carbonell, Carlos F. '75
Castro, Alberto de '60
Coroalles, M. A. '97
Giberga, Ovideo '85
*Guerrero, Carlos '67
Haskin, W. L. '61
Mendoza, Victor G. de '88
*Menocal, Arturo N. '81
Molina, R. V. '87
Munoz del Monte, L. E. '88
Pelaez, Manuel A. '73
Potter, H. W. '79
*Trujillo, Francisco '57

Matanzas.

Gonzalez, Juan, Jr. '70
Palmer, M. C. '94

Puerto Principe.

Luaces, E. L. '67
Sariol, Pompeyo '67

Remedios.

Masses, Jose D. '82

Sagua la Grande.

Alcover, Frederico M. '71

Santiago.

Aguilera, Eugene M. '87
Aguilera, Pedro T. '87
*Robison, J. A. '38

Trinidad.

*Escobar, Jose '67

ENGLAND.

London.

Connett, A. N. '80
Marstrand, O. J. '82

Marlesford.

*Hall, Fitzedward '42

Newcastle-on-Tyne.

Reed, P. L. '94

ECUADOR.

Guayaquil.

*Millet, Albert H. '67

HAWAIIAN ISLANDS.

Honolulu.

*Metcalf, J. B. '29
Pratt, R. J. '83
*Walbridge, R. D. '71

HONDURAS.

Santa Rosa.

*Kingsley, J. C. '76

JAPAN.

Tokyo.

Haraguchi, Kaname '78
Hirai, Seijiro '78
*Ishigro, Taro '81
Matsmoto, Souichiro '76
Terashima, T. '95

LADRONE ISLANDS.

Guam.

Cox, Leonard M. '92

MEXICO.

Ameca.

Grove, Independence '82

Avino.

Scobey, J. C. '95

Mexico.

Briggs, R. E. '68
Dorsey, Leander '99
Peebles, Robert C. '69

Pinos.

Rosa, George de la '86
Rosa, Luis de la '85

Vera Cruz.

Bayly, M. E. '98
*Ceballos, G. F. de '68

NICARAGUA.

Chinandega.

*Turner, Benjamin '49

Greytown.

*Mimmack, O. C. '98

NOVA SCOTIA.

Sydney.

Boyd, W. C. '95

PERU.

Piura.

Eguiguren, Vincente F. '88

Seminario, Juan '78

Zegarra, E. C. '74

PUERTO RICO.

Adjuntas.

Hubbell, G. S. '86

Ponce.

*Viscarrondo, L. J. de '59

San Juan.

Buel, A. W. '83

Guerra, Arturo '76

Parks, C. W. '84

SALVADOR.

San Salvador.

Gasteazoro, C. A. '91

Walsh, George S. '94

SAMOA.

Paga Pago.

McKay, G. A. '94

SAN DOMINGO.

Manzanilla Bay.

*Hernandez, Jose '67

SERVIA.

Belgrade.

*Grant, Edward M. '60

SPAIN.

Barcelona.

*Matas, Ramon '60

VENEZUELA.

Valera.

Teran, Cesar '95

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